

CA2 ALHT
A56
1955/1956

ALBERTA LEGISLATURE LIBRARY



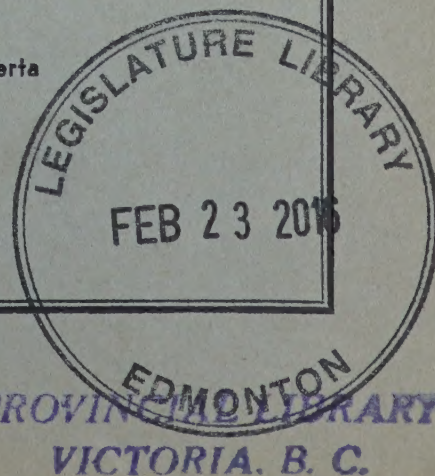
3 3398 00421 3715

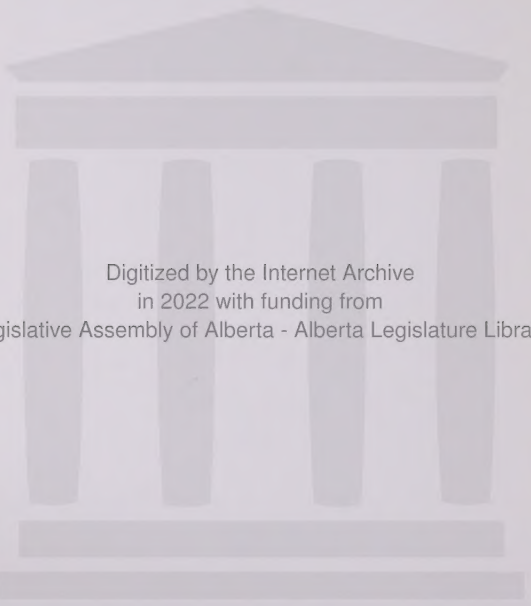


ANNUAL REPORT
OF THE
DEPARTMENT
OF HIGHWAYS
OF THE
PROVINCE OF ALBERTA
1955 - 56

PUBLISHED BY
ORDER OF THE LEGISLATIVE ASSEMBLY

EDMONTON
Printed by A. Shnitka, Queen's Printer for Alberta
1956





Digitized by the Internet Archive
in 2022 with funding from

Legislative Assembly of Alberta - Alberta Legislature Library



ANNUAL REPORT
OF THE
DEPARTMENT
OF HIGHWAYS
OF THE
PROVINCE OF ALBERTA
1955-56

PUBLISHED BY
ORDER OF THE LEGISLATIVE ASSEMBLY

EDMONTON
Printed by A. Shnitka, Queen's Printer for Alberta
1956

C O N T E N T S

	Page
Report of Deputy Minister of Highways	5
Main Highways Maintenance, District Highways and Local Roads, Ferries Operation, Maintenance, Replacements and Installation	6
Highway Construction	21
Bridge Construction and Maintenance	35
Surveys Branch	45
Location Branch	48
Motor Vehicle Branch	50

Edmonton, September 11th, 1956

To His Honour,

J. J. BOWLEN,

Lieutenant Governor of the Province of Alberta.

Sir:

The undersigned has the honour to submit herewith the Report of the Department of Highways for the year ended March 31, 1956.

Respectfully submitted,

GORDON E. TAYLOR,

Minister of Highways.

GOVERNMENT OF THE PROVINCE OF ALBERTA

DEPARTMENT OF HIGHWAYS

**REPORT OF THE
DEPUTY MINISTER OF HIGHWAYS****For the Fiscal Year ended March 31, 1956**

Hon. Gordon E. Taylor,
Minister of Highways.

Sir:

I have the honour to submit herewith the report covering the activities of the Department of Highways for the fiscal year ended March 31, 1956.

HIGHWAY MAINTENANCE AND FERRIES

The mileage of main highways maintenance during the year was 5,345. The sum of \$3,821,753.76 was expended for main and secondary highways. The sum of \$8,562,521.75 was expended for construction and maintenance of district highways and local roads in improvement districts, municipal districts and special areas.

There were 49 ferries operated by the Province during the season with a total expenditure on ferry reconstruction, construction, operation and maintenance of \$339,234.04.

HIGHWAY CONSTRUCTION

During the 1955 construction season, 224.39 miles of subgrade and 91.68 miles of grade construction were completed. 40.98 miles of subgrade were widened, 61.0 miles of grade reconditioning were completed and 7.88 miles of subgrade were strengthened. 581.80 miles of highway were gravel surfaced.

In addition 318.43 miles of stabilized base course with the top lift asphaltic bound were placed. A further 13.63 miles of stabilized base course was placed on widened shoulders. 348.73 miles of asphaltic plant mix surface were completed, 0.90 miles of concrete pavement was placed and 105.17 miles of asphaltic seal coat were completed. 482.50 miles of centre-line striping were painted as well as 7 railway crossing markings.

On the 24th day of April, 1950 an agreement was formally entered into with the Government of Canada, which terminates on December 9, 1956, for the construction of the Trans-Canada Highway. On June 22, 1956 a new agreement was signed extending the construction period to the 31st Day of December, 1960. During the past fiscal year, work on the Trans-Canada Highway consisted of 2.47 miles of subgrade at the Calgary Cloverleaf, 17.84 miles of subgrade widening and 29.74 miles of asphaltic bound stabilized base course, 90.34 miles of asphaltic plant mix surface course and 22.69 miles of asphaltic seal surfacing. These mileages are included in the totals quoted above.

Under the Colombo Plan, four engineers, two from Indonesia and two from India, were attached to the department for instructions in highway construction methods and administration.

BRIDGE CONSTRUCTION AND MAINTENANCE

During the 1955 - 56 construction season, 19 departmental bridge crews were engaged full time in bridge construction and maintenance. There were 17 contracts awarded for bridge construction during this period.

There were 24 steel bridges, 129 precast concrete bridges, 11 reinforced concrete bridges and 8 timber bridges were constructed during the year and 126 steel bridges and 172 timber bridges were repaired and 16 steel bridges, 30 timber bridges were reconstructed, a total of 832 structures were dealt with during the year.

On the Trans-Canada Highway, 1 reinforced concrete bridge was reconstructed due to widening.

SURVEYS

The report of the Director of Surveys shows an increase in the number of surveys carried forward to the ensuing year.

LOCATIONS

The activities of this branch are contained in the report of the Chief Location Engineer.

MOTOR VEHICLE BRANCH

(Highway Traffic Board)

The activities of this branch are contained in the report of the Registrar of Motor Vehicles.

Respectfully submitted,

A. FRAME,

Deputy Minister.

MAINTENANCE BRANCH

DEPARTMENT OF HIGHWAYS

MAIN HIGHWAYS MAINTENANCE

HIGHWAY SAFETY CONTROL

DISTRICT HIGHWAYS AND LOCAL ROADS
IN IMPROVEMENT AND MUNICIPAL DISTRICTS

FERRIES OPERATION, MAINTENANCE,
REPLACEMENTS AND INSTALLATIONS.

J. H. JOHNSTON, Chief Maintenance Engineer

The maintenance of main and secondary highways, construction and maintenance of district highways and local roads in improvement districts, construction and maintenance of district highways and local roads in municipal districts where assistance was given in the way of grants and maintenance and construction of ferries, were carried out under supervision of ten district engineers and five assistant district engineers.

As a result of abnormal snowfall throughout the winter, the costs of snow removal on main and secondary highways and district highways were high. With adequate equipment, however, we were able to maintain traffic without too much delay.

The construction of district highways and local roads was delayed during the first part of the season due to abnormal precipitation, but with

favourable weather during the latter part of the season the full program was completed.

Detailed information covering expenditures for the fiscal year 1955-56 is contained in the following statements as submitted with this report.

(1) Statement showing expenditure on maintenance of main and secondary highways:

	Gravelled	Asphalt	Total
Main Highways	1,583.00	1,571.00	3,154.00
Secondary Highways	2,007.00	184.00	2,191.00
Totals	3,590.00	1,755.00	5,345.00

Regravelling of main and secondary highways, maintenance, snow removal, centreline striping, warning signs at railway crossings and school zones and the erection of highway signs were carried out. The following are details of expenditures:

Ordinary Maintenance	5,345 miles	\$3,055,212.13
Snow Removal	5,345 miles	439,542.29
Regravelling	320 miles	212,306.89
Centre Line Striping, Pavement Messages, Railway Crossings, School Zones and Stop Traffic ...	463.50 miles	30,254.51
Erecting Highway Signs		82,044.63
Highway Safety Control and Inspections under Highway Control		2,393.31
Total		\$3,821,753.76

(2) Statement showing the distribution from income account of expenditure in the construction and maintenance of district highways and local roads in improvement districts, municipal districts and special areas, total of which amounted to \$8,562,521.75, divided as follows:

Improvement Districts	\$3,998,371.44
Municipal Districts	2,977,609.62
Special Areas	125,000.00
Special Contingencies	1,461,540.69
Total	\$8,562,521.75

Details as follows:

Miles of roads graded	3,643.45
Miles of roads gravelled	3,274.85
Miles of roads asphalt surfaced	4.80

Total Mileage of roads improved 6,923.10

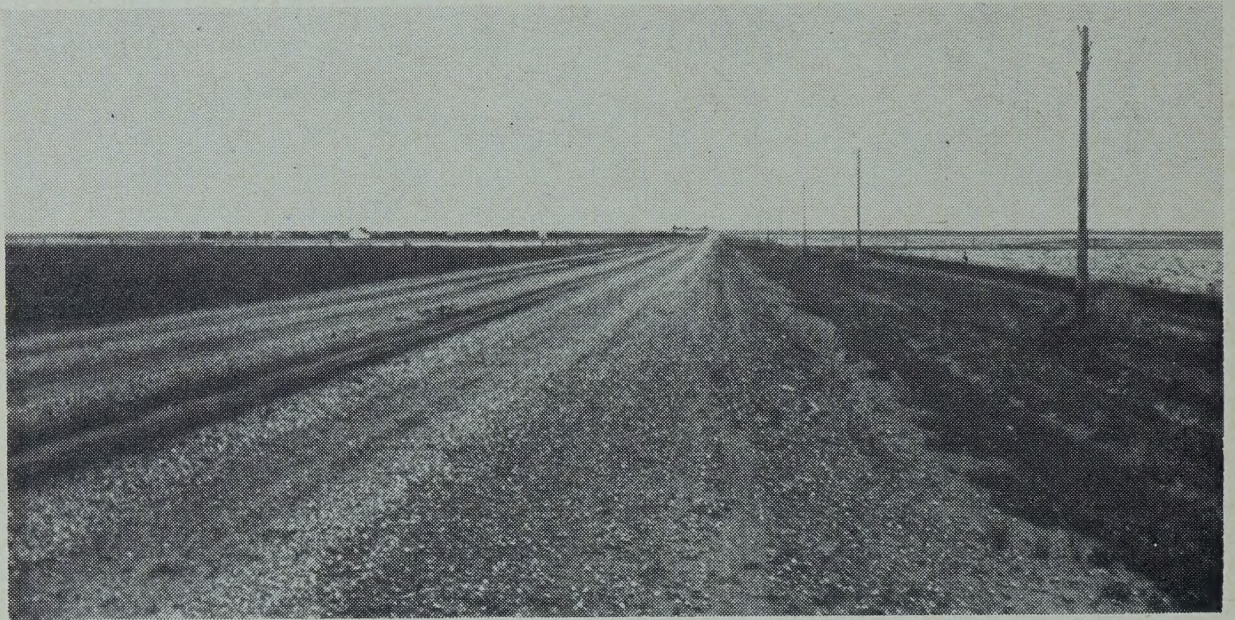
(3) Statement showing in detail the expenditures made in connection with the operation, maintenance, reconstruction and installation of ferries from both capital and income accounts. There were 46 ferries operated in the province during the season, with a total expenditure of \$339,234.04 divided as follows:

Operation of Ferries, including Replacements of Ferries at Fort Vermilion, Forbesville, Jenner, Crowfoot, Bowslope and Heinsburg	\$320,067.16
New installations at Drayton Valley on the North Saskatchewan River and Bindloss on the South Saskatchewan River	19,166.88
Total	\$339,234.04

(4) Total Expenditures as follows:

Highway Maintenance	\$3,821,753.76
Improvement Districts, Municipal Districts and Special Areas	8,562,521.75
Ferries	345,769.14

Total Expenditure \$12,730,044.65



Maintenance Branch

**District Highway Constructed Under Contingency Appropriation
Municipal District of Forty Mile, No. 2**



Maintenance Branch

**District Highway Constructed Under The Contingency Appropriation
Municipal District of Barrhead, No. 106**

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS

MAIN HIGHWAY MAINTENANCE

**EXPENDITURE ON MAINTENANCE OF MAIN AND
SECONDARY HIGHWAYS**

For the Year Ended March 31, 1956

LOCATION	MILES	AMOUNT
Walsh to Bassano	129	\$ 29,483.08
Medicine Hat to Grassy Lake	49	9,905.54
Brooks to Duchess	14	8,878.07
Irvine to Wildhorse	71	30,773.51
Carway to Nanton	104	60,293.89
Grassy Lake to Crowsnest	149	95,305.35
Lethbridge to Coutts	63	23,929.65
Lethbridge to Waterton	71	16,932.37
Pincher to Waterton	30	36,718.01
Monarch to Champion	32	6,428.92
Lethbridge to Turin	36	26,577.53
Cardston to Immigrant Gap	15	11,773.39
Welling to Craddock	15	1,120.45
Bassano to Banff Park Gates	163	81,053.42
Nanton to Didsbury	91	103,867.57
Okotoks to N.E. 17-18-2-5	24	9,395.39
Calgary to Bowness Park	5	3,183.22
Inverlake to S.E. 16-28-21-4	68	13,592.79
S.E. 16-28-21-4 to Alsask	134	60,362.55
Drumheller to Wayne-East Coulee	16	8,932.92
Beiseker to Twining	25	11,027.69
Midnapore to Black Diamond	31	20,691.85
Champion to High River	52	75,209.74
Vulcan Corner to Cheadle	44	22,924.66
Carbon to West and South	16	6,249.70
Hanna to Garden Plains	20	22,353.04
DeWinton to Okotoks-Aldersyde	11	6,909.85
Wetaskiwin to Edmonton	38	57,032.57
Hayter to Wetaskiwin	165	82,825.06
Junction Hwy. #17 to Edmonton	169	73,575.98
Ft. Saskatchewan to Junction Hwy. #16	43	28,204.03
Lloydminster to Edmonton	154	113,631.71
*Lloydminster to North and South	56	12,319.33
Bashaw to Ervick	31	10,046.10
Battle River to Duvernay	101	28,643.71
Wainwright to Elk Point Bridge	74	44,293.15
Junction Hwy. #41 to Junction Hwy. #15	109	79,785.09
Bremner to Ft. Saskatchewan	10	4,083.11
Didsbury to Wetaskiwin	100	106,642.50
Red Deer to Nordegg	106	26,238.12
Compeer to Nevis	144	57,765.59
Nevis to Norbuck	98	48,325.74
Wetaskiwin to Norbuck	51	39,768.99
Bentley to Sylvan Lake	11	5,051.32
Twining to Bashaw	81	85,946.47
Olds to Sundre	24	4,512.70
Garden Plains to Battle River	41	10,531.55
Penhold to Lousana	28	12,418.13
Tees to Mirror	9	3,031.50
Bentley to Gilby	19	10,487.91
Ponoka to W. of Doreenlee	11	4,269.41
Innisfail to W. of Raven	43	14,795.63
Stettler to Big Valley	20	3,095.32
Spedden to Cold Lake	105	95,349.76
Duvernay to St. Bride's Corner	20	1,822.29
Elk Point Bridge to Junction Hwy. #28	8	8,042.44
Lac La Biche to 2 Mi. West of Atmore	27	22,433.12
Edmonton to Jasper Park Boundary	198	223,610.29
Jasper Highway to Edmonton Beach	4	992.91

LOCATION	MILES	AMOUNT
Jasper Highway to Kapasiwin Beach	2	815.64
Jasper Highway to Seba Beach	2	633.09
Junction Hwy. #16 to McLeod River	9	37,938.47
Junction Hwy. #43 to Alberta Beach	6	1,831.51
Edmonton to Country Club Road	2	180.49
Leduc to Norbuck	55	22,725.17
Carvel Corner to Valleyview	188	115,324.75
Bickerdike to Mountain Park	66	46,551.94
Leyland to Luscar	4	4,361.84
Coalspur to Foothills	12	1,550.54
Entwistle to Drayton Valley	26	98.60
Edmonton to Faust	213	416,336.19
Edmonton to Ft. Saskatchewan	14	15,158.44
Clyde to Ft. Assiniboine	56	28,380.17
Edmonton to Spedden	104	77,500.88
Namoo to Gibbons	19	11,485.89
Westlock to Smith	78	82,312.51
2 Mi. W. of Atmore to Junction Hwy. #28	67	45,626.62
Dunvegan to Pouce Coupe	112	88,368.80
Triangle to Junction Hwy. #2	107	114,407.92
Junction Hwy. #34 to Iosegun Lake	46	38,287.09
Watino to Blueberry Corner	69	41,185.11
Faust to Dunvegan	190	267,208.83
Grimshaw to North Boundary	300	137,792.59
Donnelly to Watino	22	8,649.37
City of Medicine Hat		4,085.00
City of Red Deer		850.00
City of Drumheller		650.00
City of Wetaskiwin		710.00
City of Lethbridge		2,920.00
City of Edmonton		17,050.00
City of Calgary		9,070.00
General:		
Head Office Supervision		37,834.69
Holiday Pay		8,368.01
Unemployment Insurance		7,723.81
Board		1,940.81
Highway Safety Control		2,393.31
	<u>5,345</u>	<u>\$3,821,753.76</u>

*Maintained by Province of Saskatchewan this expenditure 50% of Maintenance costs.

Appropriation 2109-A Roads Branch
 Maintenance Administration—Salaries \$174,485.77
 (Not included in above total)

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS
**EXPENDITURE ON CONSTRUCTION AND MAINTENANCE
OF DISTRICT HIGHWAYS AND LOCAL ROADS**

For The Fiscal Year Ended March 31, 1956

GRANTS TO IMPROVEMENT DISTRICTS

General:			
	Printing and stationery	\$ 92.22	
	Travelling Expenses	149.08	
	Telegrams and telephones	451.00	
	Insurance	4,341.42	
	Maps and Plans	379.11	
	Workmen's Compensation	17,063.46	
			\$ 22,476.29
General: District 1			
	Printing and stationery	8.40	
	Postage	165.00	
	Holiday Pay	283.29	
	Insurance	44.50	
			501.19
	UNEMPLOYMENT INSURANCE		314.72
General: District 2			
	Postage	160.00	
	Holiday Pay	160.46	
			320.46
	UNEMPLOYMENT INSURANCE		123.74
General: District 4			
	Postage	70.00	
	Telegrams and telephones	24.95	
	Holiday Pay	136.40	
	Insurance	46.96	
			278.31
	UNEMPLOYMENT INSURANCE		107.37
General: District 6			Nil
	UNEMPLOYMENT INSURANCE		205.11
General: District 7			
	Printing and stationery	12.82	
	Postage	51.00	
	Telegrams and telephones	160.38	
	Holiday pay	208.90	
	Insurance	39.01	
			472.11
	UNEMPLOYMENT INSURANCE		478.83
General: District 8			
	Printing and stationery	10.91	
	Holiday pay	741.86	
	Maps and plans	9.00	
			761.77
	UNEMPLOYMENT INSURANCE		616.21
General: District 9			
	Printing and stationery	9.77	
	Holiday pay	191.62	
	Maps and plans	17.20	
			218.59
	UNEMPLOYMENT INSURANCE		122.00
General: District 11			
	Printing and stationery	53.63	
	Postage	283.90	
	Telegrams and Telephones	161.60	
	Holiday pay	263.49	
	Insurance	44.50	
	Maps and plans	4.56	
			811.68
	UNEMPLOYMENT INSURANCE		289.62
General: District 12			
	Printing and stationery	16.00	
	Travelling Expenses	50.35	
	Telegrams and telephones	.90	
	Holiday pay	503.10	
	Insurance	39.85	
	Maps and plans	52.75	
			662.95
	UNEMPLOYMENT INSURANCE		447.76

			I.D.	10	32,607.49
				11	240,878.87
				22	56,440.83
				27	69,872.16
				42	44,985.23
				46	1,159.95
				50	157.13
				58	22,542.64
				65	295,255.78
				68	7,999.63
				69	3,032.23
Formerly	I.D.	76	M.D.	74	4,660.04
Formerly	I.D.	76	M.D.	75	14,844.37
			I.D.	77	452,858.55
				78	574,475.22
				85	14,610.19
				95	164,499.87
				96	5,919.22
				101	139,889.85
				102	206,729.12
				107	109,721.54
				108	91,303.28
				109	108,269.50
				111	11,110.96
				121	36.61
				122	37,204.91
				124-D9	70,732.28
				124-D12	1,249.90
				125	168,128.38
				126-D11	115,871.64
				126-D12	20,947.35
				128	7,681.88
				129-D9	1,248.60
				129-D12	13,101.77
				131	39,268.34
				132	167,517.11
				134	182,551.65
				138	180,627.13
				139-D11	3,229.75
				139-D12	225,410.31
				143	2,477.00
				146	1,588.97
				147	3,103.46
				149	53.00
				946	2,130.71
Indian Reserves					
BIR—District			2		14,315.80
PIR—District			"		99.23
IR—District			4		21,316.15
SIR—District			"		2,849.66
IR—137			6		1,115.69
IR—138A			"		789.45
IR—132			9		3,637.50
IR—134			"		7,054.85
					\$3,998,371.44
Grants to special areas					\$ 125,000.00



District Highway Construction Under Contingency Appropriation
Municipal District of Fairview, No. 136

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS

EXPENDITURE ON MAINTENANCE AND CONSTRUCTION
OF DISTRICT HIGHWAYS AND LOCAL ROADS

For The Fiscal Year Ended March 31, 1956

GRANTS TO MUNICIPAL DISTRICTS

GENERAL:

Printing and stationery	\$ 51.32	
Travelling Expenses	5,285.65	
Telegrams and Telephones	304.34	
Special Services	15.00	
Maps and plans	89.00	
		\$ 5,745.31
UNEMPLOYMENT INSURANCE		15.72
M.D. 2		61,523.00
M.D. 6		52,456.30
M.D. 9		37,386.47
M.D. 14		51,564.15
M.D. 25		85,412.79
M.D. 26		79,855.10
M.D. 31		76,827.00
M.D. 34		11,018.00
M.D. 40		86,278.00
M.D. 44		111,825.68
M.D. 47		41,094.00
M.D. 48		75,542.00
M.D. 49		80,019.00
M.D. 52		46,631.00
M.D. 53		46,129.00
M.D. 55		96,644.80
M.D. 57		13,539.70
M.D. 61		54,530.00
M.D. 62		75,643.00
M.D. 63		90,179.00
M.D. 64		70,734.00
M.D. 71		95,748.00
M.D. 72		65,511.00
M.D. 73		68,709.00
M.D. 74		76,563.25
M.D. 75		97,736.23
M.D. 81		72,459.46
M.D. 82		71,199.00
M.D. 83		47,671.00
M.D. 84		54,002.00
M.D. 86		54,933.00
M.D. 87		36,685.00
M.D. 89		42,008.00
M.D. 90		69,521.00
M.D. 92		64,361.00
M.D. 93		57,990.00
M.D. 94		14,812.50
M.D. 103		65,049.00
M.D. 106		44,153.00
M.D. 130		30,237.75
M.D. 133		11,336.55
M.D. 135		14,084.00
M.D. 136		17,380.00
County #1		74,192.50
" #2		79,917.00
" #3		66,279.60
" #4		71,350.00
" #5		62,782.00
" #6		65,124.76
" #7		35,221.00
		\$2,977,609.62

Note: **General** is expenses incurred by Engineering Inspections.

SPECIAL CONTINGENCIES

GENERAL:

Travelling Expenses	\$ 122.77	
Maps and plans	98.27	
Workmen's Compensation	3,057.99	
		\$ 3,319.03
UNEMPLOYMENT INSURANCE		399.22
M.D. 2		26,676.36
M.D. 9		33,483.31
I.D. 27		27,510.64
M.D. 40		59,481.04
M.D. 47		13,844.03
M.D. 48		19,158.19
I.D. 49		14,993.54
M.D. 53		15,039.63
M.D. 55		28,045.93
M.D. 57		37,906.82
M.D. 61		19,961.47
M.D. 64		47,551.30
M.D. 71		21,552.01
M.D. 73		30,414.29
I.D. 74		49,035.29
M.D. 75		22,308.46
M.D. 84		50,388.39
M.D. 86		90,898.39
M.D. 87		65,545.13
M.D. 89		263.50
M.D. 92		34,235.83
M.D. 93		94,520.00
M.D. 94		49,574.31
I.D. 102		28,275.34
M.D. 103		203,642.39
M.D. 106		65,033.93
I.D. 109		9,291.04
M.D. 133		11,727.08
M.D. 135		20,322.10
I.D. 136		17,786.30
County #1		56,548.80
" #3		46,094.98
" #5		50,891.44
" #6		38,924.83
" #7		24,805.90
Special Areas		32,090.45
		\$1,461,540.69

SUMMARY

INCOME ACCOUNT APPROPRIATION—

2106-1A Grants to Improvement Districts	\$3,998,371.44
2106-1B Grants to Special Areas	125,000.00
2106-1C Grants to Municipal Districts	2,977,609.62
2106-1D Special Contingencies	1,461,540.69
	\$8,562,521.75

Salaries are included in appropriation 2109.



Maintenance Branch
District Highway Constructed With Assistance of Grant to
Kneehill Municipal District, No. 48

Maintenance Branch



Direction Sign on Highway No. 16



**Constructing Ditch for District Highway Construction Under
Contingency Appropriation, Athabasca Municipal District, No. 103**



**Completed District Highway Under Contingency Appropriation
Athabasca Municipal District, No. 103**

DEPARTMENT OF HIGHWAYS

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYSEXPENDITURE ON OPERATION, MAINTENANCE AND CONSTRUCTION
AND REPLACEMENT OF FERRIES

For The Year Ended March 31, 1956

Location	River	Operation and Maintenance	Replacement and Installation	Construction	Total
Desjarlais	North Saskatchewan	\$ 6,703.89			\$ 6,703.89
Holmes Crossing	Athabasca	11,826.23			11,826.23
Dorothy	Red Deer	2,761.27			2,761.27
Pakan	North Saskatchewan	5,815.64			5,815.64
Garrington	Red Deer	4,626.01			4,626.01
*North of Lloydminster	North Saskatchewan	5,055.67			5,055.67
Tolman Crossing	Red Deer	5,750.12			5,750.12
Letts Crossing	Pembina	2,180.14			2,180.14
Shandro	North Saskatchewan	6,976.81			6,976.81
Hopkins	North Saskatchewan	3,347.61			3,347.61
Hutton	Red Deer	3,464.46			3,464.46
Lac Ste. Anne	Narrows	2,098.71			2,098.71
Lea Park	North Saskatchewan	8,208.16			8,208.16
Eldorena	North Saskatchewan	4,085.46			4,085.46
South of Holborn	North Saskatchewan	2,066.30			2,066.30
Dunvegan	Peace	16,309.39			16,309.39
Bow Island	South Saskatchewan	4,056.76			4,056.76
North of Myrnam	North of Saskatchewan	5,859.17			5,859.17
Genesee	North Saskatchewan	6,403.14			6,403.14
Steveville	Red Deer	4,751.32			4,751.32
West of Munson	Red Deer	2,800.56			2,800.56
Berrymoor	North Saskatchewan	10,359.69			10,359.69
Finnegan	Red Deer	2,935.76			2,935.76
Lindberg	North Saskatchewan	2,758.06			2,758.06
Vinca Crossing	North Saskatchewan	5,943.88			5,943.88
McLeod Valley	McLeod	2,245.72			2,245.72
North of Jenner	Red Deer	2,868.59	\$ 5,918.60		8,787.19
Gregory Crossing	Red Deer	4,132.11			4,132.11
West of Morrin	Red Deer	5,692.65			5,692.65
Drayton Valley	Saskatchewan	17,134.32		\$ 4,176.34	21,310.66
South of Falher	Little Smoky	7,416.62			7,416.62
Grovedale	Wapiti	6,782.78			6,782.78
Klondyke Crossing	Athabasca	3,333.28			3,333.28
Flatbush	Pembina	2,905.20			2,905.20
South of Wembley	Wapiti	6,439.37			6,439.37
South of Crowfoot	Bow	3,388.06	5,372.01		8,760.07
South of Rolling Hills	Bow	2,913.23			2,913.23
Waskatenau	North Saskatchewan	6,161.27			6,161.27
North of Blue Ridge	Athabasca	6,258.75			6,258.75
South of Bindloss	South Saskatchewan			14,822.86	14,822.86
North of Atlee	Red Deer	2,506.83			2,506.83
Watino	Smoky	39.50			39.50
Forbesville	North Saskatchewan	3,590.09	5,429.82		9,019.91
South of Empress	South Saskatchewan	4,697.01			4,697.01
Rosevear	McLeod	4,543.63			4,543.63
Warspite	North Saskatchewan	4,973.33			4,973.33
Fort Vermilion	Peace	17,256.18	10,132.76		27,388.94
Heinsburg	North Saskatchewan	9,464.93	6,046.36		15,511.29
Beauvallon	North Saskatchewan	2,025.68			2,025.68
Bowslope	Bow	6,925.27	6,137.94		13,063.21
General—Head Office Supervision		5,420.72			5,420.72
Unemployment Insurance		842.30		44.37	886.67
Workmen's Compensation		3,928.04		123.31	4,051.35
		\$281,029.67	\$ 39,037.49	\$ 19,166.88	\$339,234.04

SUMMARY

Income Account, Appropriation 21C3B	\$320,067.16
Capital Account, Appropriation 2152B	19,166.88
	\$339,234.04

* This ferry on the 4th Meridian and operated by the Province of Saskatchewan,
The Province of Alberta paying 50% of the operating costs.



**Main Highways Construction Branch
Highway No. 2, Looking North From Cloverleaf at Calgary,
Showing Asphaltic Plant Mix Surface Course**

DEPARTMENT OF HIGHWAYS
MAIN HIGHWAYS BRANCH

(A. M. PAULL, Chief Construction Engineer)

During the 1955 construction season, 224.39 miles of subgrade and 91.68 miles of grade construction were completed. 40.98 miles of subgrade were widened. 61.00 miles of grade reconditioning were completed and 7.88 miles of subgrade were strengthened. 581.80 miles of highway were gravel surfaced.

In addition 318.43 miles of stabilized base course, with the top lift asphaltic bound, were placed. A further 13.63 miles of stabilized base course was placed on widened shoulders. 348.73 miles of asphaltic plant mix surface were completed. 0.90 miles of concrete pavement was placed and 105.17 miles of asphaltic seal coat were completed. 482.50 miles of centre line striping were painted, as well as 7 railway crossing markings.

Construction of the Trans-Canada Highway included the awarding of four additional contracts, covering grading of the Cloverleaf at Calgary, asphaltic plant mix surface course from Calgary to Strathmore and from Dunmore to Walsh and asphaltic seal coat surfacing from Strathmore to Bassano. An agreement was negotiated with the Stoney Indians to do clearing of the right-of-way from the east boundary of the Reserve to Banff Park Gates. This work was started February 27, 1956 and is still underway.

Four contracts carried over from the previous year and one awarded in the current year were completed. These covered asphaltic bound stabilized base course from Dunmore to Walsh and asphaltic plant mix surface course from Bassano to Brooks, Brooks to Suffield and Suffield to Dunmore.

Work completed on the Trans-Canada Highway in the 1955 fiscal year consisted of 2.47 miles of subgrade constructed at the Calgary Cloverleaf, 17.84 miles of subgrade widening, 29.74 miles of asphaltic bound stabilized base course, 90.34 miles of asphaltic plant mix surface course and 22.69 miles of asphaltic seal coat surfacing. These mileages are included in the totals quoted above.

A four (4) lane experimental section of concrete and asphalt pavements was constructed on Highway No. 2, from the junction with the Trans-Canada Highway to the Calgary Municipal Airport Corner, a distance of 1.81 miles. The concrete pavement consists of unreinforced air-entrained Portland Cement Concrete to a thickness of eight (8) inches, placed on a six (6) inch granular base. This section was 0.90 miles long and 48 feet wide, with 8 foot shoulders.

On the asphalt section, the stabilized gravel base course consisted of fourteen (14) inches of two (2) inch minus crushed gravel, two (2) inches of three-quarter ($\frac{3}{4}$) inch crushed gravel, water bound, and two (2) inches of asphalt bound three-quarter ($\frac{3}{4}$) inch gravel.

The first two (2) inch lift of asphalt plant mix surface course was placed on the stabilized gravel base course to a finished width of 48 feet, with 8 foot asphaltic bound shoulders. This section was 0.91 miles long. The second lift of asphaltic plant mix surface course will be placed in the 1956 season.

Grading and gravel surfacing was completed on the Whitecourt to Valleyview highway and the official opening ceremonies were held October 26th, 1955.

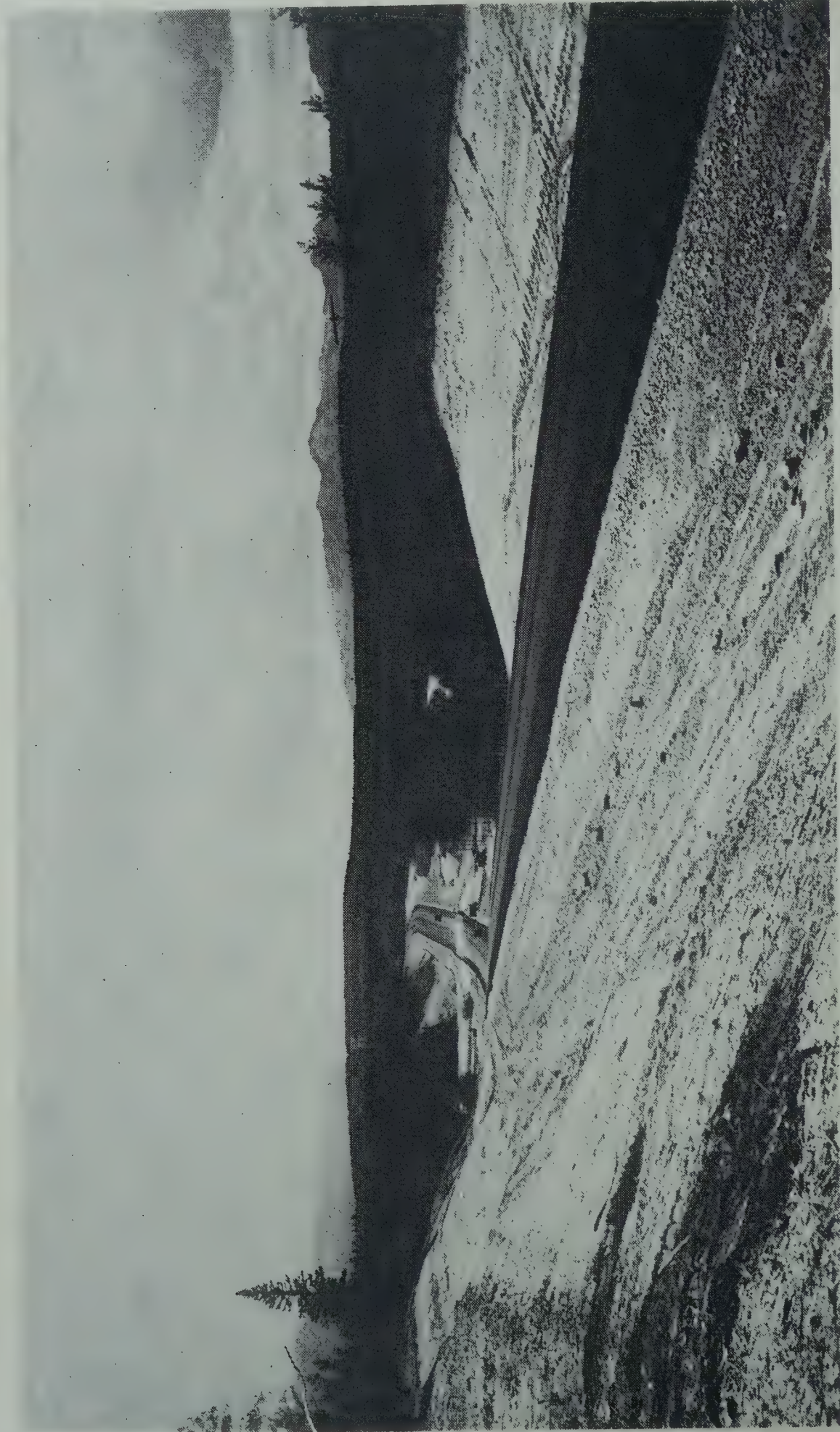
The installation of protective signal systems at grade level crossings was continued, 14 installations being completed as shown in the statement of work performed. Application to the Board of Transport Commissioners was made for the protection of a further 15 crossings of which 8 were approved and 3 installations completed. The other installations were covered by previous approvals. 7 applications were not approved by the Board of Transport Commissioners.

Seventeen aggregate stockpiling projects and four right-of-way clearing projects were carried out during the winter months.

On 168 projects under construction 2,685 shifts, totalling 26,850 hours, were lost due to rain. This was a marked improvement in weather conditions over the previous year and as a result a greater percentage of projects were completed. However, due to an early winter setting in, several projects on the point of completion had to be carried over to the following year. It is altogether likely that, had the fall been normal, all of the projects could have been completed.

Under the Colombo Plan, four engineers, two from Indonesia and two from India, were attached to the Department for instruction in highway construction methods and administration.

The following is a statement of the work performed during the year ending March 31, 1956.



Main Highways Construction Branch
Highway No. 16, 3 Miles West of Hinton, Showing Asphaltic
Bound Stabilized Base Course

DEPARTMENT OF HIGHWAYS

HIGHWAY CONSTRUCTION 1955 - 56

GRADING MAIN HIGHWAYS

Highway	Location	Miles	Type	Width in Feet	Work Done By
A1-B-3/2A	Chestermere Lake - Strathmore	17.84	Subgrade Widening	50	Contract
A1-B-3/2	Overleaf Intersction	2.47	Subgrade Construction	42-70	Contract
2-C-1	North of Crossfield - S. of Didsbury	5.32	Subgrade Construction	98	Contract
2-C-2	South of Didsbury - Olds	8.57	Subgrade Construction	98	Contract
2-F-3 & 4 & G-1 & 2	Olds - Bowden	5.32	Subgrade Construction	98	Contract
2-G-4	Smith - Enilda	61.00	Grade Reconditioning	26	D.O.H.
2-K-1	Donnelly - West of Springburn	9.93	Subgrade Construction	50	Contract
2-K-2	W. of Springburn - Peace River Hill	6.88	Subgrade Construction	48	Contract
3-B-3 & 4	Wembley - Beaverlodge	1.24	Subgrade Construction	48	Contract
9-B-2 & C-1	Beaverlodge - Hythe	9.46	Subgrade Construction	50	Contract
9-C-1	Bellevue Coleman	5.13	Subgrade Construction	40	D.O.H.
11-A-2	East of Stanmore - Chinook	5.23	Subgrade Construction	40	Contract
11-A-3	Chinook - East of Cereal	9.74	Subgrade Construction	40	Contract
12-B-2	Sylvan Lake - West of Condon	3.49	Subgrade Construction	40	Contract
12-B-2	Condon - Rocky Mountain House	7.88	Subgrade Strengthening	36	D.O.H.
14-B-1 & 2	Stettler - Gadsby	6.71	Subgrade Construction	48	Contract
14-B-1	Gadsby - East of Halkirk	12.40	Subgrade Construction	50	Contract
16-C-1 & 2	East of Halkirk - Castor	8.56	Subgrade Construction	50	Contract
40-00-E-15	East of Jarrow - Wainwright	8.72	Subgrade Construction	48	Contract
16-D-2	Viking - East of Jarrow	6.83	Subgrade Widening	48	Contract
16-D-3	(Spruce Grove - West of Stony Plain	6.94	Subgrade Widening	48	Contract
16-D-3	(West of Stony Plain - W. of Carvel Corner	3.80	Subgrade Widening	42	D.O.H.
16-D-3	Town of Edson	1.85	Subgrade Construction	48	Contract
16-D-3	Obed Revision	0.97	Subgrade Construction	48	Contract
16-D-3	Hinton - South of Entrance	10.39	Subgrade Construction	50	Contract
16-D-3	South of Entrance - Jasper Park Boundary	8.01	Subgrade Construction	48	Contract
34-A-2	Valleyview - Sturgeon Lake	8.22	Subgrade Construction	50	Contract
34-A-2	Sturgeon Lake - W. of Clarkson Valley	3.00	Subgrade Construction	48	Contract
34-A-2	West of Clarkson Valley - 6th Meridian	8.50	Subgrade Construction	50	Contract
36-B-2	E. of Lavoy - South of Plain Lake	8.68	Subgrade Construction	50	Contract
36-B-2	South of Plain Lake - Two Hills	10.36	Grade Construction	26	Contract
36-B-3	Two Hills - St. Bride's Corner	6.95	Grade Construction	26	Contract
		3.58	Grade Construction	26	Contract
	TOTAL	283.97	Miles		
	Grade Construction	20.89	Miles		
	Subgrade Construction	167.57	Miles		
	Grade Reconditioning	61.00	Miles		
	Subgrade Strengthening	7.88	Miles		
	Subgrade Widening	26.63	Miles		
	TOTAL	283.97	Miles		
	By Contract	208.11	Miles		
	By Department of Highways	75.86	Miles		
	TOTAL	283.97	Miles		

GRADING — SECONDARY HIGHWAYS

Highway	Location	Miles	Type	Width in Feet	Work Done By
18-A-2	Fort Assiniboine Revision	3.86	Grade Construction	26	D. O. H.
19-A-1	Wetaskiwin - Pigeon Lake	14.35	Subgrade Widening	40	Contract
22-A	Millarville - Turner Valley	5.47	Grade Construction	26	Contract
27-A	Junction Highway No. 2 - Olds	0.76	Subgrade Construction	30	D. O. H.
28-A-2	North of Redwater - Waskatenau	5.65	Subgrade Construction	48	Contract
28-B-1	Waskatenau - Smoky Lake	9.18	Subgrade Construction	48	Contract
28-B-2	St. Bride's Corner - St. Paul	9.38	Subgrade Construction	40	Contract
32-A	McLeod River Bridge Revision	2.60	Grade Construction	26	D. O. H.
43-A-1 & 2	Cherhill - East of Rochfort Bridge	5.63	Subgrade Construction	48	Contract
43-A-2	East of Rochfort Bridge - Green Court	8.52	Subgrade Construction	48	Contract
43-A-2	Access Road - Sanguo	0.20	Grade Construction	26	D. O. H.
43-A-2	Access Road - Mayerthorpe	0.36	Grade Construction	26	Contract
43-A-2	Green Court - South of Blue Ridge	3.69	Subgrade Construction	50	Contract
43-B-1	Two Creeks - Iosegun Lake	12.56	Subgrade Construction	48	Contract
43-B-2	10 Miles South of Little Smoky River - Iosegun Lake	1.45	Grade Construction	26	Contract
45-B-1	Junction Highway No. 41 - North of Clandonald	3.96	Subgrade Construction	26	Contract
45-B-1	North of Clandonald - Dewberry	3.92	Grade Construction	26	Contract
46-A	Extension of Highway No. 46 to Junction Highway No. 28	2.15	Grade Construction	26	D. O. H.
49-B-2	W. of Blueberry Corner - W. of Gordondale	13.64	Grade Construction	26	D. O. H.
53-A	East of Wood River - South of Dorenee	4.88	Grade Construction	32	Contract
56-A	Stettler - Big Valley	7.15	Grade Construction	26	D. O. H.
57-A	Entwistle - Drayton Valley	15.97	Grade Construction	30	Contract
43:43	Cold Lake Airport North	6.63	Grade Construction	26	D. O. H.
	TOTAL	141.96 Miles			
	Grade Construction	70.79 Miles			
	Subgrade Construction	56.82 Miles			
	Subgrade Widening	14.35 Miles			
	TOTAL	141.96 Miles			
	By Contract	104.97 Miles			
	By Department of Highways	36.99 Miles			
	TOTAL	141.96 Miles			

GRADING SUMMARY

	Main Highways	Secondary Highways	Totals
Grade Construction	20.89	70.79	91.68
Subgrade Construction	167.57	56.82	224.39
Grade Reconditioning	61.00		61.00
Subgrade Strengthening	7.88		7.88
Subgrade Widening	26.63	14.35	40.98
TOTALS	283.97	141.96	425.93
By Contract	208.11	104.97	313.08
By Department of Highways	75.86	36.99	112.85
TOTALS	283.97	141.96	425.93

FIRST COURSE GRAVEL SURFACING
MAIN HIGHWAYS

Highway	Location	Miles	Work Done By
2-C-1	North of Crossfield - South of Didsbury	6.21	Contract
2-C-2	South of Didsbury - Olds	12.07	Contract
2-C-2	Olds - Bowden	6.05	Contract
2-G-4	Donnelly - West of Springburn	9.93	Contract
2-G-4	West of Springburn - Peace River Hill	6.88	Contract
2-K-1	Wembley - Beaverlodge	2.91	Contract
2-K-2	Beaverlodge - Hythe	9.46	Contract
9-C-1 & B-2	East of Stanmore - Chinook	5.23	Contract
9-C-1 & 2	Chinook - East of Cereal	9.74	Contract
11-A-2	Sylvan Lake - West of Condor	2.26	Contract
12-B-2	Stettler - Gadsby	8.11	D.O.H.
12-B-2	Gadsby - East of Halkirk	12.40	Contract
12-B-2	East of Halkirk - Castor	8.56	Contract
14-B-1 & 2	East of Jarrow - Wainwright	11.44	Contract
14-B-2	Viking - East of Jarrow	6.83	Contract
16-D-3	Obed - Hinton	1.39	Contract
16-D-3	Hinton - South of Entrance	8.01	Contract
16-D-3	South of Entrance - Jasper Park Boundary	4.80	Contract
34-A-2	Valleyview - Sturgeon Lake	8.56	Contract
34-A-2	Sturgeon Lake - West of Clarkson Valley	8.50	Contract
34-A-2	West of Clarkson Valley - 6th Meridian	8.68	Contract
36-B-2	East of Lavoy - South of Plain Lake	10.28	Contract
36-B-2	South of Plain Lake - Two Hills	7.03	Contract
36-B-3	Two Hills - St. Bride's Corner	9.07	D.O.H.
TOTALS	184.40 Miles		
By Contract	167.22 Miles		
By Department of Highways	17.18 Miles		
TOTALS	184.40 Miles		

FIRST COURSE GRAVEL SURFACING
SECONDARY HIGHWAYS

Highway	Location	Miles	Work Done By
22-A	Millarville - Turner Valley	5.47	Contract
27-A	Junction Highway No. 2 - Olds	0.76	D.O.H.
28-A-2	North of Redwater - Waskatenau	5.65	Contract
28-B-1	Waskatenau - Smoky Lake	9.18	Contract
28-B-3	St. Bride's Corner - St. Paul	9.38	Contract
43-A-1 & 2	Cherhill - East of Rochfort Bridge	5.63	Contract
43-A-2	Access Road - Mayerthorpe	0.36	D.O.H.
43-A-2	Access Road - Sangudo	0.20	D.O.H.
43-A-2	East of Rochfort Bridge - Green Court	12.45	Contract
43-A-2	East of Rochfort Bridge - Green Court	1.40	D.O.H.
43-A-2	Green Court - South of Blue Ridge	3.50	D.O.H.
43-B-1 & 2	Whitecourt - Valleyview	21.32	D.O.H.
45-B-1	Junction Highway No. 41 - North of Clandonald	3.92	Contract
45-B-1	North of Clandonald - Dewberry	3.92	Contract
46-A	Extension of Highway No. 46 - Junction Highway No. 28	2.24	D.O.H.
49-A-1	South Approach Watino Bridge	0.45	D.O.H.
49-B-2	Blueberry Corner - West of Gordondale	10.00	D.O.H.
53-A	East of Wood River - South of Dorenee	4.54	Contract
56-A	South of Stettler - Big Valley	7.06	D.O.H.
57-A	Entwistle - Drayton Valley	19.14	D.O.H.
TOTAL	126.57 Miles		
By Contract	60.14 Miles		
By Department of Highways	66.43 Miles		
TOTAL	126.57 Miles		

REPLACEMENT GRAVEL SURFACING MAIN HIGHWAYS

Highway	Location	Miles	Work Done By
10-A	Drumheller - East Coulee	12.45	D.O.H.
	TOTAL	12.45 Miles	
	By Department of Highways	12.45 Miles	

REPLACEMENT GRAVEL SURFACING SECONDARY HIGHWAYS

Highway	Location	Miles	Work Done By
21-A-2	South of Delburne - Junction Highway No. 12	20.91	D.O.H.
39-A-1 & 2	Calmar - South of Thorsby	15.87	D.O.H.
41-A-2	Vermilion - North Saskatchewan River	35.63	D.O.H.
43-A-1	West of Lisburn - Sangudo	3.18	D.O.H.
43-A-2	West of Blue Ridge - Whitecourt	6.92	D.O.H.
43-B-1	Whitecourt - Valleyview	69.94	D.O.H.
46-A & B	Lac La Biche - Radway	93.43	D.O.H.
56-A	Stettler - Fenn	12.50	D.O.H.
	TOTALS	258.38 Miles	
	By Department of Highways	258.38 Miles	

GRAVELLING SUMMARY

	Main Highways	Secondary Highways	Totals
First Course Graveling	184.40	126.57	310.97
Replacement Graveling	12.45	258.38	270.83
TOTALS	196.85	384.95	581.80
By Contract	167.22	60.14	227.36
By Department of Highways	29.63	324.81	354.44
TOTALS	196.85	384.95	581.80

STABILIZED GRAVEL BASE COURSE MAIN HIGHWAYS

Highway	Location	Miles	Type	Work Done By
Al-A-1	Dunmore - Walsh	12.56	Top Lift Asphalt Bound	Contract
Al-B-3 2A	Chestermere Lake - Strathmore	8.71	Top Lift Asphalt Bound	Contract
Al-B-3 2/2	Calgary - Chestermere Lake	8.47	Top Lift Asphalt Bound	Contract
2-B-3	De Winton - Aldersyde	5.50	Top Lift Asphalt Bound	D.O.H.
2-B-3	South of Midnapore - De Winton	5.16	Top Lift Asphalt Bound	D.O.H.
2-C-1	Calgary Airport - Junction Highway No. 1	0.96	Top Lift Asphalt Bound	Contract
2-C-1	Extension Through Cloverleaf	0.57	Top Lift Asphalt Bound	Contract
2-D-1	Ponoka - Lacombe	16.05	Top Lift Asphalt Bound	Contract
2-D-2	North of Ponoka - Wetaskiwin	4.84	Stabilized Base Course for Shoulder Widening	D.O.H.
2-G-4	North of Nampa - Peace River	14.98	Top Lift Asphalt Bound	Contract
2-K-1	Junction Highway No. 34 -- Wembley	10.53	Top Lift Asphalt Bound	Contract
2-K-1	Wembley - Beaverlodge	12.74	Top Lift Asphalt Bound	Contract
3-B-3 & 4	Bellevue - Coleman	0.26	Top Lift Asphalt Bound	Contract
5-A-2	Cardston - Mountain View	15.95	Top Lift Asphalt Bound	Contract
9-B-2	Hanna - West of Richdale	10.28	Top Lift Asphalt Bound	Contract
11-A-2	Sylvan Lake - Condor	19.17	Top Lift Asphalt Bound	Contract
12-D-1	Lacombe - Bentley	7.56	Top Lift Asphalt Bound	Contract
14-B-3	East of Holden - Torlea	3.79	Top Lift Asphalt Bound	Contract
14-C-1	Tofield - East of Holden	14.41	Top Lift Asphalt Bound	Contract
16-B-1	Chipman Corner - Vegreville	26.82	Top Lift Asphalt Bound	Contract
16-C-1	Spruce Grove - East of Carvel Corner	6.94	Top Lift Asphalt Bound	Contract
16-C-1 & 2	East of Carvel Corner - West of Carvel Corner	7.24	Top Lift Asphalt Bound	Contract
16-C-1 & 2	Spruce Grove - East of Carvel Corner	6.94	Stabilized Base Course for Shoulder Widening	Contract
16-C-3	Chip Lake - Carrot Creek	15.37	Top Lift Asphalt Bound	D.O.H.
40:00 E15	Town of Edson	1.85	Stabilized Base Course for Shoulder Widening	D.O.H.
16-D-2 & 3	Galloway - East of Pedley	20.32	Top Lift Asphalt Bound	Contract
36-C	Brooks Connection	0.73	Top Lift Asphalt Bound	Contract
	TOTAL	258.70	Miles	
	By Contract	225.98	Miles	
	By Department of Highways	32.72	Miles	
	TOTAL	258.70	Miles	

SECONDARY HIGHWAYS

Highway	Location	Miles	Type	Work Done By
7-A	Okotoks - Black Diamond	10.52	Top Lift Asphalt Bound	Contract
19-A-1	Wetaskiwin - Pigeon Lake	20.23	Top Lift Asphalt Bound	Contract
23-A-1	Barons - Champion	16.85	Top Lift Asphalt Bound	Contract
40:00 E-128	Village of Picture Butte	0.62	Top Lift Asphalt Bound	Contract
27-A	Olds - Sundre	16.11	Top Lift Asphalt Bound	Contract
39-A-1	Leduc - Calmar	8.76	Top Lift Asphalt Bound	Contract
40:00 E-27	Town of Ponoka	0.27	Top Lift Asphalt Bound	Contract
	TOTAL	73.36	Miles	
	By Contract	73.36	Miles	

ASPHALTIC SURFACING MAIN HIGHWAYS

Highway	Location	Miles	Type	Work Done By
1-A-1	Dunmore - Walsh	27.46	3" Plant Mix Surface Course	Contract
1-A-2	Suffield - Dunmore	19.98	Second 1½" Lift Plant Mix Surface Course	Contract
1-A-3	Brooks - Suffield	24.25	3" Plant Mix Surface Course	Contract
1-B-1	Bassano - Brooks	14.51	Second 1½" Lift Plant Mix Surface Course	Contract
1-B-2 & 3	Strathmore - Bassano	22.69	Seal Coat	Contract
1-B-3-2 & 1-B-3/2A	Calgary - Strathmore	4.14	3" Plant Mix Surface Course	Contract
2-B-3	South of Midnapore - Aldersyde	(4.55)	4" Plant Mix Surface Course	Contract
		(10.12)	First 2" Lift Plant Mix Surface Course	D.O.H.
2-C-1	Calgary Airport - Junction Highway No. 1	0.90	8" Concrete Pavement on 6" Gravel Base	Contract
2-C-1	Calgary Airport - Junction Highway No. 1	0.94	First 2" Lift Plant Mix Surface Course	D.O.H.
2-D-2	Ponoka - Wetaskiwin	4.34	4" Plant Mix Surface Course	Contract
2-D-3	Edmonton - Nisku	10.51	2" - 4" Plant Mix Surface Course	Contract
2-H-2	South of Whitelaw - Fairview	12.23	3" Plant Mix Surface Course	Contract
3-B-1	Lethbridge Overpass	0.76	Seal Coat	Contract
5-A-1	North of Spring Coulee - Cardston	20.12	2" Plant Mix Surface Course	Contract
6-A	Drywood River - Waterton	13.95	Seal Coat	Contract
9-A-2	East of Belseker - Drumheller	16.62	2" and 3" Plant Mix Surface Course	Contract
9-B-1	Drumheller - Hanna	45.76	Seal Coat	Contract
11-A-1	Junction Highway No. 2 - Sylvan Lake	12.91	Seal Coat	Contract
13-B-2	Daysland - Killam	4.63	Second 1½" Lift Plant Mix Surface Course	D.O.H.
13-B-3	Camrose - Daysland	25.92	Seal Coat	D.O.H.
14-C-1 & 2	Lindbrook - Ryley	(4.66)	3" Plant Mix Surface Course	Contract
		(10.24)	First 1½" Lift Plant Mix Surface Course	D.O.H.
16-A-3	Vegreville - Innisfree	24.14	3" Plant Mix Surface Course	Contract
16-B-1	Chipman Corner - Vegreville	26.82	4" Plant Mix Surface Course	Contract
16-C-1	Spruce Grove - East of Carvel Corner	6.94	3" Plant Mix Surface Course	Contract
16-C-2 & 3	Magnolia - Styal	(2.08)	Second 2" Lift Plant Mix Surface Course	D.O.H.
		(10.71)	3" - 4" Plant Mix Surface Course	D.O.H.
16-C-3	Styal - Chip Lake	6.91	Seal Coat	D.O.H.
	TOTAL	389.79	Miles	
	By Contract	322.04	Miles	
	By Department of Highways	67.75	Miles	
	TOTAL	389.79	Miles	

SECONDARY HIGHWAYS

Highway	Location	Miles	Type	Work Done By
23-A-1	Monarch - Barons	15.05	3" Plant Mix Surface Course	Contract
25-A	Lethbridge - Picture Butte	15.74	3" Plant Mix Surface Course	Contract
40-00 E-128	Village of Picture Butte	0.62	3" Plant Mix Surface Course	Contract
28-A-1	Namoo - North of Redwater	2.34	Second 1½" Lift Plant Mix Surface Course	Contract
43-A-1	Junction Highway No. 16 - Gunn	15.78	3" Plant Mix Surface Course	Contract
32-A	Welling - Craddock	15.48	3" Plant Mix Surface Course	Contract
	TOTAL	65.01	Miles	
	By Contract	65.01	Miles	

STABILIZED BASE AND ASPHALTIC SURFACING SUMMARY

By Contract (Stabilized Base Course for Shoulder Widening)	6.94 Miles
By D.O.H. (Stabilized Base Course for Shoulder Widening)	6.69 Miles
By Contract (Stabilized Base Course)	292.40 Miles
By D.O.H. (Stabilized Base Course)	26.03 Miles
By Contract (Asphaltic Plant Mix Surface Course)	300.80 Miles
By D.O.H. (Asphaltic Plant Mix Surface Course)	47.93 Miles
By Contract (Concrete Pavement)	0.90 Miles
By Contract (Seal Coat)	85.35 Miles
By D.O.H. (Seal Coat)	19.82 Miles
Stabilized Base Course for Shoulder Widening	13.63 Miles
Stabilized Base Course	318.43 Miles
Asphaltic Plant Mix Surface Course	348.73 Miles
Concrete Pavement	0.90 Miles
Asphaltic Seal Coat	105.17 Miles

SUMMARY OF MATERIALS

Subgrade Backfill Material	267,784 Cu. Yds.
Stabilized Base Course Gravel	3,959,778 Tons
Asphaltic Surfacing Material	776,723 Tons
Shoulder Aggregate	179,387 Tons
Seal Coat ½" Chips	14,765 Cu. Yds.
Total Asphalt used	21,065,877 Gallons

TOTAL GRAVEL TAKEN OUT UNDER ALL PROJECTS

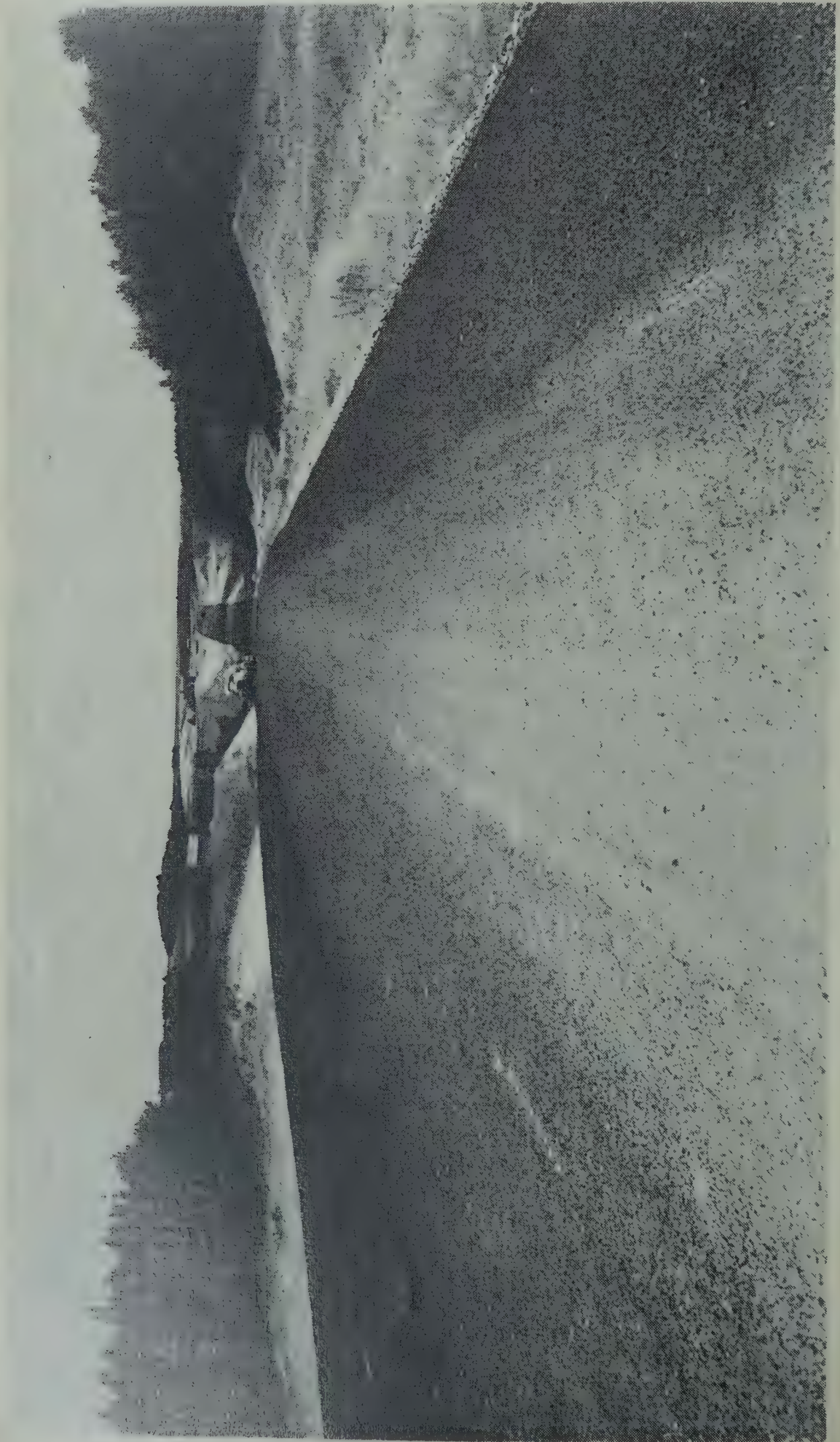
	Day Labour	Contract	Total Cu. Yds.
Pit Run to Trucks	129,882	199,056	328,938
Pit Run to Stockpile	1,293,698		1,293,698
Pit Run to Stockpile	11,013	2,836	13,849
Pit Run to R. R. Cars			
Crush to Trucks	135,338	2,546,995	2,682,333
Crush to S. P.	295,789	50,403	346,192
Crush from S. P.	550,729	629,997	1,180,726
Crush to R. R. Cars	18,397	197,666	216,063
TOTALS	2,434,846	3,626,953	6,061,799

CENTRE LINE PAINTING

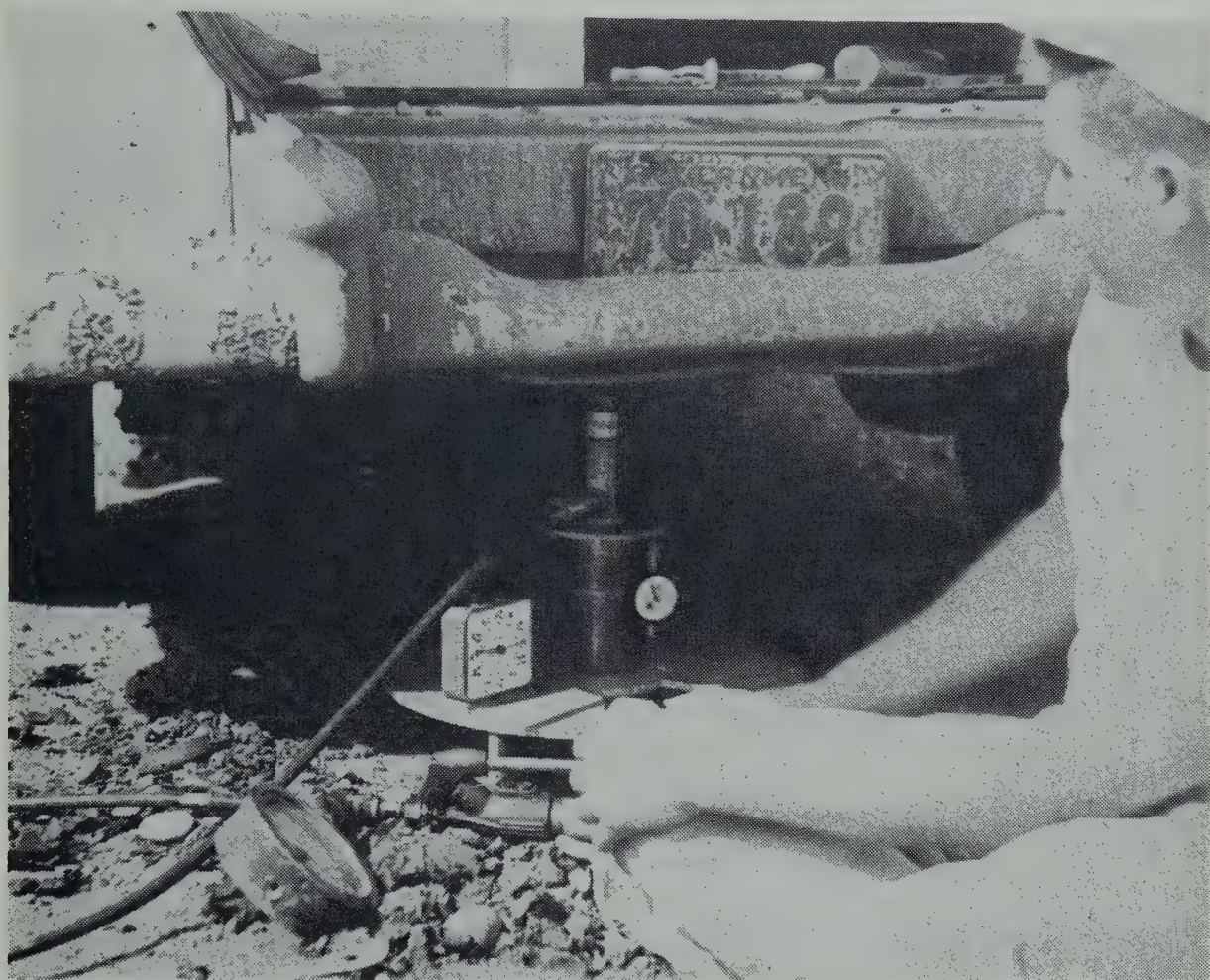
Highway	Location	Miles	Work Done By
1-A-1	Walsh to West of Irvine	20.0	D.O.H.
1-A-2	Suffield East - Bridge	24.5	D.O.H.
1-A-3	East of Brooks - Suffield	35.5	D.O.H.
1-B-1	Bassano - Brooks	27.0	D.O.H.
2-D-2	Ponoka - Lacombe	15.0	D.O.H.
2-D-3	Edmonton - Nisku	21.0	(4 lanes) D.O.H.
3-B-1	Lethbridge Overpass	1.0	D.O.H.
5-A-2	Cardston - Mountain View	16.0	D.O.H.
6-A	Waterton Park gate North 5 miles	5.0	D.O.H.
9-A-2	Beiseker - Drumheller Hill	21.0	D.O.H.
9-B-1	Drumheller - Delia	26.0	D.O.H.
11-A-1	Junction No. 2 - Sylvan Lake	12.0	D.O.H.
11-A-2	Sylvan Lake - Condor	21.0	D.O.H.
13-B-2	Daysland - Strome	7.0	D.O.H.
13-B-3	Camrose - Daysland	26.0	D.O.H.
14-C-1	Tofield - E. Ryley	14.0	D.O.H.
16-A-3	Innisfree - Vegreville	23.0	D.O.H.
16-B-1	Chipman Corner East 4 miles	4.0	D.O.H.
16-C-1	Spruce Grove to West 6 miles	6.0	D.O.H.
16-C-1	Edmonton Beach Corner West 5 miles	5.0	D.O.H.
16-C-2 & 3	Magnolia - Styal	13.0	D.O.H.
16-C-3	Chip Lake - Niton	14.0	D.O.H.
16-D-2	Galloway - Ohed	14.0	D.O.H.
19-A-1	Wetaskiwin to 14 miles West	14.0	D.O.H.
23-A-1	Monarch - Champion	32.0	D.O.H.
25-A	Lethbridge - Picture Butte	16.5	D.O.H.
28-A-1	Namoo to 3 miles North	3.0	D.O.H.
28-A-1	Bon Accord - Redwater	18.0	D.O.H.
39-A-1	Leduc - West 3 miles	3.0	D.O.H.
43-A-1	Carvel Corner - Gunn	16.0	D.O.H.
52-A	Raymond - Craddock	9.0	D.O.H.
TOTAL		482.5	

PROTECTION AT RAILWAY CROSSINGS AT GRADE

Highway	Location	Rlwy.	Type of Protection
1	Near Norfolk	C.N.R.	Flashing Light Signals and Bell
1	Near Inverlake	C.P.R.	Flashing Light Signals and Bell
1	Near Strathmore	C.P.R.	Flashing Light Signals and Bell
2	Near Granum	C.P.R.	Flashing Light Signals and Bell
2	Near High River	C.P.R.	Flashing Light Signals and Bell
2	North of Aldersyde	C.P.R.	Flashing Light Signals and Bell
3	Near Maunsell	C.P.R.	Flashing Light Signals and Bell
3	Near Sentinel	C.P.R.	Flashing Light Signals and Bell
14	2½ miles East of Edmonton	C.N.R.	Flashing Light Signals and Bell
14	½ mile East of Edmonton	C.P.R.	Flashing Light Signals and Bell
15	2 miles North-East of Edmonton	C.N.R.	Flashing Light Signals and Bell
16-A	3 miles East of Edmonton	C.N.R.	Flashing Light Signals and Bell
16-A	3 miles East of Edmonton	C.P.R.	Flashing Light Signals and Bell
23	Near Monarch	C.P.R.	Flashing Light Signals and Bell



**Main Highways Construction Branch
Highway No. 16, 8 Miles West of Spruce Grove, Showing
Asphaltic Bound Stabilized Base Course**



**Main Highways Construction Branch
California Bearing Ratio Test on Subgrade**

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS

TRANS-CANADA HIGHWAY

STATEMENT OF EXPENDITURE FROM APRIL 1, 1955 TO MARCH 31, 1956

APPROPRIATION 2156

Project No.	Description	Total Expenditure	Engineering	Grading	Culverts	Guide Posts	Fencing	Compensation	Moving Power And Telephone Lines	Seal Coat	Stabilized Gravel Base Course	Asphaltic Surface Course	Shouldering	Centre-Line Painting	Unemployment Insurance	Railroad Crossing Protection
1-A-1	Walsh to Dunmore	\$ 799,313.16	\$ 27,542.97	\$	\$	\$	\$	\$ 896.80	\$	\$	\$338,076.01	\$ 324,359.25	\$107,382.62	\$ 971.12	\$ 84.39	\$
1-A-2	Dunmore to Suffield	205,637.91	2,813.64					3,463.40				123,417.05	74,779.72	1,144.88	14.22	
1-A-3	Suffield to Brooks	559,540.57	10,906.95								2,911.62	419,223.15	124,758.95	1,692.06	47.84	
1-B-1	Brooks to Bassano	140,232.53	3,630.17					490.00				84,585.54	50,167.09	1,339.88	19.85	
1-B-2	Bassano to Gleichen Corner	73,366.78	1,040.53							63,025.28			9,234.03	64.88	2.06	
1-B-3/1	Gleichen Corner to Strathmore	26,613.53								26,618.53						
1-B-3/2A	Strathmore to Chestermere Lake	668,820.45	33,815.33	271,702.59	10,023.48		646.34	33,634.10	5,166.11		198,955.84	71,721.71	38,849.18	5.50	141.10	4,159.17
1-B-3/2	Chestermere Lake to Calgary	581,793.86	31,466.46	92,164.73	8,655.79	2.25	437.50	2,422.75			312,028.35	97,879.78	36,578.63	47.12	110.50	
1-C-1	Calgary to Radnor	5,394.95	5,382.85												12.10	
1-C-2	Radnor to Banff Park Gate	43,517.91	8,845.06	24,315.39				10,346.00							11.46	
40.00E23	City of Medicine Hat	689.00						689.00								
40.00E72	City of Calgary	4,234.31									466.56	3,767.75				
		<u>\$3,109,159.96</u>	<u>\$125,443.96</u>	<u>\$388,132.71</u>	<u>\$18,679.27</u>	<u>\$2.25</u>	<u>\$1,083.84</u>	<u>\$51,947.05</u>	<u>\$5,166.11</u>	<u>\$89,643.31</u>	<u>\$852,438.38</u>	<u>\$1,124,954.23</u>	<u>\$441,750.22</u>	<u>\$5,265.44</u>	<u>\$443.52</u>	<u>\$4,159.17</u>

Salaries in the amount of \$16,050.11 is included

SUMMARY - Appropriation 2154	\$26,231,467.37
Appropriation 2156	3,109,159.96
Grand Total	<u>\$29,340,627.33</u>

MEMORANDUM

Reimbursements by Canada of Shareable Expenditure including bridges under Dominion-Provincial Agreement dated April 24th, 1950

December 10, 1949 - April 24, 1950 - Interim Payment	\$ 14,975.87
April 25, 1950 - March 31, 1951	192,106.23
April 1, 1951 - March 31, 1952	1,081,317.54
April 1, 1952 - March 31, 1953	2,872,710.13
April 1, 1953 - March 31, 1954	2,605,951.57
April 1, 1954 - March 31, 1955	935,220.23
April 1, 1955 - March 31, 1956	2,206,074.14
	<u>\$9,908,355.76</u>

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS

MAIN HIGHWAYS CONSTRUCTION

STATEMENT OF EXPENDITURE FROM APRIL 1, 1955 TO MARCH 31, 1956
APPROPRIATION 2154

Project No.	Description	Total Expenditure	Engineering	Grading	Culverts	Guide Posts	Fencing	Compensation	Moving Power and Telephone Lines	Gravel Surfacing	Stabilized Gravel Base Course	Asphaltic Surface Course	Shouldering	Seal Coat	Centre-Line Painting	Railroad Crossing Protection
3077	Gravel Research	\$ 53,460.26	\$ 53,460.26													
2-B-1	Fort Macleod to Stavely	1,303.68														1,303.68
2-B-3	High River to Calgary	847,854.98	32,263.88	211.20												
2-C-1	Calgary to Carstairs	640,652.14	39,649.47	301,834.60	4,366.26	244.18	14.48	25,050.97	1,986.97	7,163.07	520,434.43	251,589.22	16,298.50		19.81	
2-C-2	Carstairs to Bowden	693,085.43	31,802.46	577,194.38	27,973.53	237.60		15,127.53	1,090.51	41,551.84	121,070.17	140,070.61	10,021.21			
2-D-1	Red Deer to Ponoka	296,738.15	9,310.09	1,491.28		121.02		12,407.16	1,918.46	2,392.45						
2-D-2	Ponoka to Millet	241,382.28	13,579.96	2,262.06		140.03		475.00			282,920.16				28.15	
2-D-3	Millet to Edmonton	365,258.36	15,212.42	140.36				657.30			7,178.06	71,141.85	145,709.87		713.15	
2-E-1	Edmonton to Legal	21,861.22	2,443.24					150.00			19,650.16	285,638.12	42,302.08		2,165.22	
2-E-2	Legal to Rochester	24.00		24.00							19,417.98					
2-F-3	Smith to Slave Lake	46,333.44	3,134.48	37,649.31	5,454.10					95.55						
2-F-4	Slave Lake to Kinuso	77,625.97	4,070.81	67,362.46	6,192.70											
2-G-1	Kinuso to Arcadia	4,243.60	510.96	2,080.92	1,651.72											
2-G-2	Arcadia to Triangle	260.00						260.00								
2-G-4	Donnelly to Peace River	978,421.40	52,213.40	340,572.16	37,570.51		54.00	27,490.15	2,380.74	72,630.12	445,510.32					
2-H-1	Peace River to 6th Meridian	810.67										810.67				
2-H-2	6th Meridian to Dunvegan	183,349.94	3,326.88	4,561.87				3,189.00				134,934.36	37,337.83			
2-J-1	Dunvegan to Woking	339.72		37.50				278.00								
2-K-1	Junction of Hwy. 34 to Beaverlodge	1,026,025.76	31,970.16	61,089.73	3,421.67		14.03	8,668.40	538.53	14,333.30	905,989.94					
2-K-2	Beaverlodge to B.C. Boundary	286,277.95	25,458.96	169,226.03	20,831.21		11.68	2,465.00	143.75	8,851.60	59,289.72					
3-A-2	Bow Island to Taber	180.00												180.00		
3-A-3	Taber to Lethbridge	222.26						94.00				18.46		109.80		
3-B-1	Lethbridge to Fort Macleod	10,948.72	769.50									9,256.35	884.75		38.12	
3-B-2	Fort Macleod to Pincher	2,497.32						764.40								1,732.92
3-B-3	Pincher to Frank	30,619.00	6,962.06	7,719.01	1,796.00			325.00		2,443.50	11,098.86			274.57		1,889.87
3-B-4	Frank to Crownest	205,404.94	12,770.96	186,260.66	1,168.16		431.72	1,909.40	36.06	578.66	40.99			318.46		
5-A-1	Lethbridge to Cardston	52,639.69	4,590.51					25.00			32.35	192.68		46,964.80	834.35	
5-A-2	Cardston to Waterton Park Gates	271,691.66	17,805.20	725.02	2,755.99			1,616.37			219,960.71	28,828.37				
6 A	Pincher to Waterton Park Gates	136,969.66	4,419.72					772.85			285.60	111,038.88	19,947.35		505.26	
7 A	Okotoks to Longview	62,921.60	7,582.66	105.60							55,233.34					
9-A-2	Beiseker to Drumheller	34,145.43	571.83					1,228.60						31,097.48	1,247.52	
9-B-1	Drumheller to Hanna	548,760.87	21,394.77			129.74		3,893.80				451,669.39	70,351.04		1,322.13	
9-B-2	Hanna to Youngstown	426,878.99	12,616.47	441.05				773.00								
9-C-1	Youngstown to Excel	319,881.88	16,825.60	231,766.70	17,903.49		712.02	5,117.80	1,479.85	46,076.42	413,048.47					
9-C-2	Excel to Alsask	857.01	857.01													
10 A	Drumheller to East Coulee	26,811.63	2,110.29	81.86		10,138.87		835.00		8,735.48	4,910.13					
11-A-1	Red Deer to Sylvan Lake	26,872.97	984.65								96.72	687.92		24,085.94	1,017.74	
11-A-2	Sylvan Lake to Condor	606,984.47	20,431.58	88,162.22	1,980.40			2,472.00		7,067.88	486,042.77				827.61	
11-A-3	Condor to Rocky Mountain House	64,042.02	9,222.26	106.15				744.00		1,618.26	52,351.35					
12 A	Compeer to Veteran	182.00						122.00		60.00						
12-B-1	Veteran to Castor	740.00						740.00								
12-B-2	Castor to Stettler	762,392.59	46,091.07	374,905.64	44,956.67		754.97	27,170.98	2,232.14	101,417.18	164,864.04					
12-C-1	Stettler to Lacombe	543.39						58.00						435.39		
12-D-1	Lacombe to Rimbey	197,501.13	11,096.08	2,46.61	24.00			551.00			183,363.44					
12-D-2	Rimbey to Norbuck	329.60	105.15					224.45								
13-A	Hayter to Hughenden	613.61	613.61													
13-B-1	Hughenden to Sedgewick	1,599.69	92.69					1,507.00								
13-B-2	Sedgewick to Daysland	71,800.31	2,279.09					306.50				59,239.35	8,993.69		481.68	
13-B-3	Daysland to Camrose	37,421.96	1,167.11					235.00				90.83		34,865.04	1,053.98	
13-B-4	Camrose to Wetaskiwin	170.00						170.00								
14 A	Sask. Boundary to Wainwright	8,500.79	8,500.79													
14-B-1	Wainwright to Irma	221,619.16	12,115.15	195,757.70	3,618.30		12.16	1,713.00	152.24	8,250.61						

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS

MAIN HIGHWAYS CONSTRUCTION

STATEMENT OF EXPENDITURE FROM APRIL 1, 1955 TO MARCH 31, 1956
APPROPRIATION 2154

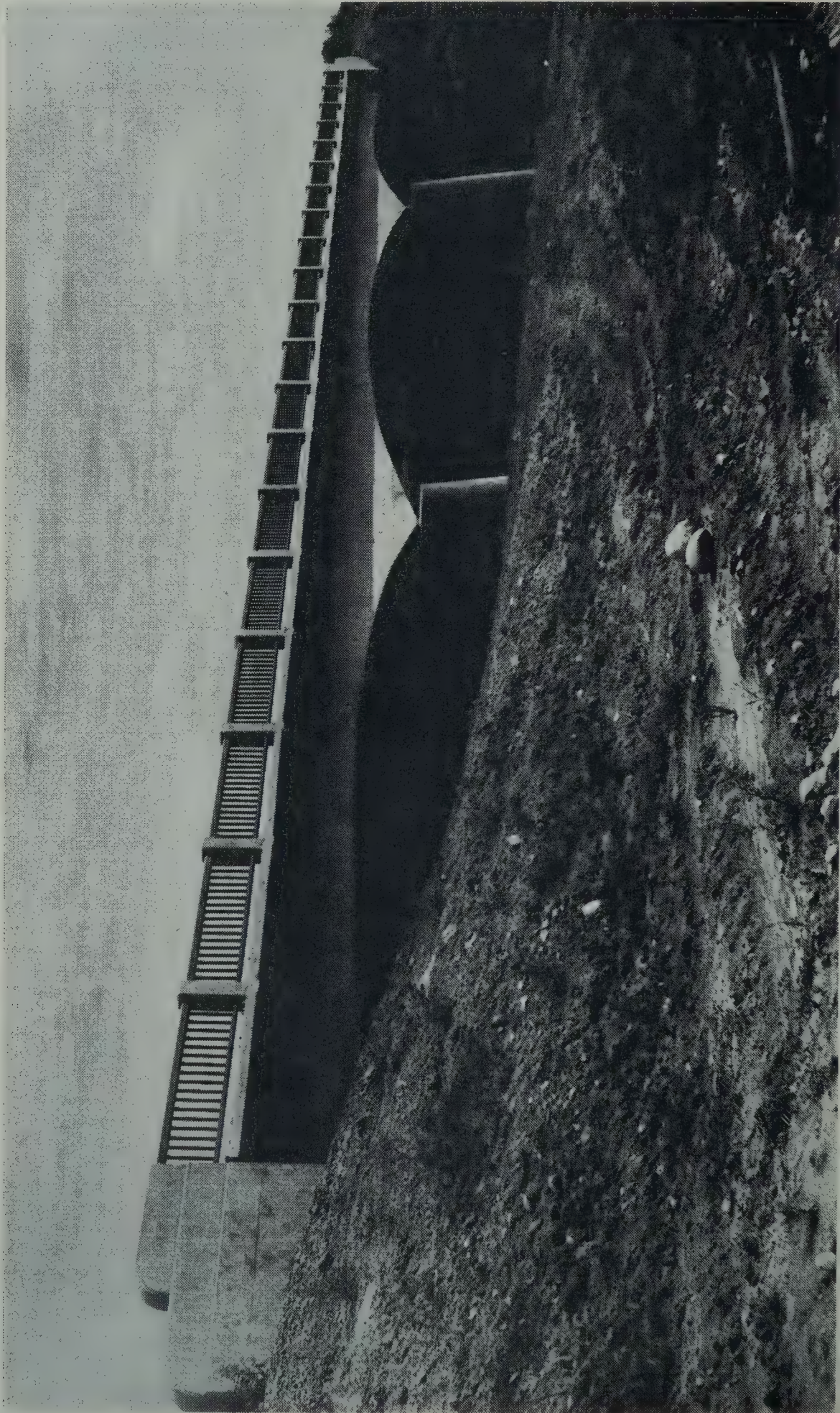
-2-

Project No.	Description	Total Expenditure	Engineering	Grading	Culverts	Guide Posts	Fencing	Compensation	Moving Power and Telephone Lines	Gravel Surfacing	Stabilized Gravel Base Course	Asphaltic Surface Course	Shouldering	Seal Coat	Centre-Line Painting	Railroad Crossing Protection
14-B-2	Irma to Viking	\$ 240,111.93	\$ 13,934.00	\$ 138,430.11	\$ 2,031.16	\$	\$ 117.05	\$ 3,081.40	\$	\$ 12,270.65	\$ 5,063.31	\$ 65,184.25	\$	\$	\$	\$
14-B-3	Viking to Holden	422,560.57	25,323.05	20,229.66	448.00			4,243.40			344,684.97	27,631.49				
14-C-1	Holden to Tofield	591,024.70	16,293.22	530.31							423,205.19	124,811.81	25,046.27		761.82	
14-C-2	Tofield to Cooking Lake	111,743.74	3,670.29	228.80				157.00		106.08		98,201.99	9,442.24		43.42	
14-C-3	Cooking Lake to Edmonton	3,656.53						214.00							3.23	3,439.30
15-A-1	Edmonton to Fort Saskatchewan	3,338.04														3,338.04
15-A-2	Fort Saskatchewan to Mundare	50,539.49	13,856.90	11.00												
16-A-2	Vermilion to Innisfree	788.00		342.50				97.00		36,574.59						
16-A-3	Innisfree to Vegreville	503,640.03	12,996.11	342.50				225.00			220.50					
16-B-1	Vegreville to Chipman Corner	1,134,657.50	26,840.11	2,566.37				465.00			488.44	384,534.88	103,756.58		1,056.52	
16-B-2	Chipman Corner to Edmonton	7,503.74	3,757.73			14.22					608,727.80	496,175.08			348.14	
16-C-1	Edmonton to Carvel Corner	631,612.82	27,675.62	113,617.43	3,690.39	215.51	252.37	12,765.00	410.12	1,437.71	294,795.41	130,644.72	45,528.52		580.02	3,731.79
16-C-2	Carvel Corner to Entwistle	208,994.23	26,827.73	72,677.90	2,679.92	48.25	70.35	743.00		6,561.44	4,824.44	81,202.73	12,821.11		537.36	
16-C-3	Entwistle to Carrot Creek	705,253.48	24,249.15	667.04	516.52			669.00		18.75	494,003.27	163,774.98	7,484.54	12,949.83	920.40	
16-D-1	Carrot Creek to Edson	1,050.16	215.20	365.38				459.00			3.60	6.98				
16-D-2	Edson to Obed	667,005.42	20,046.21	44,705.42	12,386.36	6,130.46				959.12	576,462.09		5,574.04		741.72	
16-D-3	Obed to Jasper Park Boundary	1,522,899.49	58,584.63	1,149,356.48	49,936.15		1,288.52	385.00		23,761.22	217,299.56	22,237.22	23.71		27.00	
17-A	Rivercourse to Lloydminster	11,097.51		10,703.66				316.00		77.85						
17-B	Lloydminster North to Saskatchewan River	522.00														
18-A-1	Clyde Corner to Barrhead Corner	19,906.28	353.32	13.50				522.00								
18-A-2	Barrhead Corner to Ft. Assiniboine	145,534.99	5,651.37	131,768.07	6,522.43		100.20	19,497.00			24.00	18.46				
19-A-1	Wetaskiwin to Westerose	444,753.77	31,485.37	175,980.69	12,028.08			1,299.60	193.32							
21-A-1	Beiseker to Trochu	508.50	108.50					10,411.00	189.87		214,045.05				613.71	
21-A-2	Trochu to Junction Hwy. #12	12,092.76	227.88	406.91				400.00								
21-B-1	Junction Hwy. #12 to Bashaw	1,045.28						208.00		11,249.97						
21-B-2	Bashaw to Ervick	380.00						1,045.28								
22-A	Midnapore to Black Diamond	99,617.67	14,892.33	48,045.65	17,693.75			380.00								
23-A-1	Monarch to Champion	616,189.98	21,248.40	2,885.00	19.50		5.51	6,814.00	83.73	12,082.70						
23-A-2	Champion to High River	2,304.64	2,304.64				58.00	300.00			401,378.69	188,603.38			1,697.01	
24-A	Vulcan Corner to Cheadle	3,073.09						500.00	2,573.09							
25-A	Lethbridge to Turin	217,520.03	6,403.21					889.00								
27-A	Olds to Sundre	455,442.39	16,273.07	156,367.24	7,140.30	10,104.72	367.52	15,004.00	67.00	66.81	42.53	192,641.44	16,649.27		894.58	
28-A-1	Edmonton to Opal	37,580.81	1,803.55	175.18		24.00		2,643.24			249,905.38				146.35	
28-A-2	Opal to Waskatenau	195,225.29	8,747.12	164,308.57	2,688.22		324.94	9,310.20	19.80	9,826.44	2,094.48	23,207.08	6,532.01		1,101.27	
28-B-1	Waskatenau to Vilna	289,158.16	16,623.97	231,266.01	5,323.05		708.51	15,830.25		19,406.37						
28-B-2	Vilna to St. Paul	256,949.00	17,002.59	156,895.98	24,405.09		46.55	31,038.00	753.92	26,806.87						
28-B-3	St. Paul to Shamrock Valley	415.80						415.80								
28-C-1	Cold Lake to Beaver Crossing	144.73								144.73						
28-C-2	Beaver Crossing to East of Rife	61.40		1.40				60.00								
28-C-3	East of Rife to Shamrock Valley	2,170.00						2,170.00								
32-A	Fulston Siding to McLeod River	15,700.34		15,429.84			124.00			146.50						
24-A-2	Valleyview to 6th Meridian	674,723.76	28,926.31	449,244.54	42,459.11		280.42	46,309.35		107,504.03						
34-A-3	6th Meridian to Junction Hwy. #2	40,184.22	9,188.04	30,826.18				170.00								
35-A-1	Grimshaw to Dixonville	12.00						12.00								
35-A-2	Dixonville to Hotchkiss	20,198.98						1,847.00		18,351.98						
35-B	Hotchkiss to 28th Base Line	177.50						177.50								
36-A-2	Killam to Castor	808.85						808.85								
36-A-3	Castor to Hanna	233.99						233.99								
36-B-1	Viking to East of Lavoy	3,790.24		374.92				3,355.00		60.32						
36-B-2	East of Lavoy to Two Hills	329,075.64	19,176.19	203,303.92	40,856.79		209.70	29,985.00		35,544.04						
36-B-3	Two Hills to St. Bride's Corner	82,999.52	1,315.18	63,722.05	3,048.81			702.00	170.84	14,040.64						
36-C	North of Duchess to Brooks	26,044.04	2,461.80	76.26	246.00			25.00								
39-A-1	Leduc to 5th Meridian	294,389.40	17,184.27	11.23	21.20			319.20		9,331.58	23,234.96					
39-A-2	5th Meridian to Norbuck	5,337.68	474.36					112.10		4,751.22	233,570.77	31,368.39	2,428.58		154.03	
41-A-2	Vermilion to Junction Hwy. #28	24,835.96	593.09		283.83			232.00		23,777.04						

MAIN HIGHWAYS CONSTRUCTION

-3-

Project No.	Description	Total Expenditure	Engineering	Grading	Culverts	Guide Posts	Fencing	Compensation	Moving Power and Telephone Lines	Gravel Surfacing	Stabilized Gravel Base Course	Asphaltic Surface Course	Shouldering	Seal Coat	Centre-Line Painting	Railroad Crossing Protection
43-A-1	Carvel Corner to Sangudo	\$ 348,117.45	\$ 13,937.02	\$ 71,508.92	\$ 1,563.39											
43-A-2	Sangudo to Whitecourt	617,261.68	31,226.92	389,991.55	17,038.26											
43-B-1	Whitecourt to Iosegan Lake	857,906.90	39,565.52	614,517.36	11,374.87		821.10	2,463.25	533.01	11,780.25	267.17	207,705.15	\$ 38,081.35		\$ 810.45	\$
43-B-2	Iosegan Lake to Valleyview	1,059,405.70	21,775.76	72,266.81	360.92	56.08		28,022.00		149,628.84		17,514.06				
45-B-1	Junction Hwy. #41 to Dewberry	330,867.00	17,134.63	226,505.83	42,694.29	34.04		330.00		174,549.01		900,950.56				
45-B-2	Dewberry to Marwayne	9,791.00	9,791.00				116.00	24,933.25		19,482.95						
46-A	Radway to Boyle	97,210.15	5,908.23	38,804.32	6,769.33		1,206.24	2,739.00	233.10	41,549.93						
46-B	Boyle to Lac La Biche	46,634.24	2,322.64					1,910.00		42,401.60						
49-A-1	Donnelly to Watino	3,404.67	37.20	2,262.72	143.10			599.00		362.65						
49-A-2	Watino to Belloy	5,775.71	3,680.06	1,368.65				727.00								
49-A-3	Belloy to Rycroft	880.60						880.60								
49-B-1	Rycroft to Blueberry Corner	875.81	484.16	178.90				212.75								
49-B-2	Blueberry Corner to Gordondale	235,584.40	30,361.16	171,509.43	13,668.76			6,626.00		13,419.05						
51-A	Bentley to Gilbey & West	1,329.61						1,329.61								
52-A	Wellington to Craddock	261,675.59	4,319.58	772.02	21.00			15.00								
53-A	Ponoka to East of Wood River	104,933.05	7,171.17	81,523.86	3,189.51	16.50	2,430.42	692.70	543.25	9,365.64	10,909.77	245,011.61			626.61	
54-A	Innisfail to Clearwater River	386.50		72.00				314.50								
55-A	Fort Saskatchewan to Bremner	85.30														
56-A	Stettler to Big Valley	176,791.14	11,801.83	145,106.76	8,332.33			3,381.90	1,020.24	7,148.08					85.30	
43-41(57A)	Entwistle to Drayton Valley	334,894.41	27,417.28	268,507.60	12,494.50		621.51	6,888.00		18,965.52						
43-43	Cold Lake Airport to 8.5 Miles North	127,505.71	6,262.97	93,819.97	15,122.77			12,300.00								
43-44	West of Donnelly and South to Little Smoky River	16,590.07	16,502.07					88.00								
40.00E5	Town of Cardston	19,436.37	1,676.00	8,063.43	181.94						9,515.00					
40.00E7	Village of Champion	77.59									77.59					
40.00E15	Town of Edson	73,756.39	6,460.76								7,223.88	1,896.21	58,175.54			
40.00E20	Town of Lacombe	9,831.10									9,831.10					
40.00E27	Town of Ponoka	2,868.60									2,868.60					
40.00E48	Town of Sylvan Lake	1,585.00										1,585.00				
40.00E68	Town of Daysland	189.00												189.00		
40.00E73	Town of Brooks	15,774.87	1,113.45								14,661.42					
40.00E77	Town of Castor	15,212.11		13,064.80	639.57					1,507.74						
40.00E90	Town of Grande Prairie	167.63									167.63					
40.00E111	Town of St. Paul	9,673.17		7,407.90	304.98					1,960.29						
40.00E128	Village of Picture Butte	28,835.44	1,519.57								15,579.98	11,735.89				
40.00E 150	Town of Calmar	15,235.82		1,122.31	88.52						14,024.99					
40.00E172	Town of Jasper Place	3,710.82		3,710.82												
40.00E225	Village of Bawlf	172.09												172.09		
		\$25,869,122.16	\$1,297,566.79	\$8,252,199.81	\$550,077.91	\$27,655.22	\$11,178.19	\$ 472,234.68	\$18,750.54	\$1,253,685.48	\$9,070,455.90	\$4,043,385.80	\$683,390.18	\$151,692.40	\$21,413.66	\$15,435.60
General:-\$362,345.21																
	Head Office Administration	\$ 232,453.51														
	Board	15,947.50														
	Miscellaneous	48,242.56														
	Equipment	12,212.58														
	Laboratory	44,580.33														
	Unemployment Insurance	8,908.73														
	Total Expenditure -															
	Main Highways Construction -	\$26,231,467.37														



Bridges Branch
Medicine River Bridge, Highway 11 at Eckville

BRIDGE CONSTRUCTION AND MAINTENANCE**APRIL 1st, 1955 TO MARCH 31st, 1956****L. H. McMANUS — CHIEF BRIDGE ENGINEER**

During the 1955 - 56 construction season, nineteen department bridge crews were engaged full time in bridge construction and maintenance. As well, seventeen contracts were awarded for bridge construction.

Several major bridges were begun during this year which will not be completed until next year and do not appear in the following summary. These include the crossing of the Assiniboine River at Fort Assiniboine, the Fort Saskatchewan Bridge over the North Saskatchewan River and the bridge over the Little Smoky River south of Donnelly.

Following are listed the details of a few of the major bridges completed in the 1955-56 fiscal year and a summary of the year's work.

Mayerthorpe Bridge on Highway 43, 2 miles north of Mayerthorpe
 Type: Prestressed concrete main span, precast approaches on steel piles.
 Span: 28' — 70' — 28'
 Clear Rdwy.: 44'.
 Type of Deck: Reinforced concrete.

Kinsella Overpass on Highway 14, 1 mile west of Kinsella
 Type: Continuous haunched: slab on concrete substructure.
 Span: 31' — 41' — 41' — 41' — 31'.
 Clear Rdwy.: 30'.
 Type of Deck: Reinforced concrete.

Fabyan Bridge on Highway 14, 2 miles north of Fabyan
 Type: Continuous concrete girder on concrete substructure.
 Span: 66' — 90' — 66'.
 Clear Rdwy.: 28'.
 Type of Deck: Reinforced concrete.

Rossington Bridge on Highway 18, at Rossington
 Type: Continuous steel girder on concrete substructure.
 Span: 88' — 110' — 110' — 88'.
 Clear Rdwy.: 28'.
 Type of Deck: Reinforced concrete.

Pembina River Bridge, 11 miles west, 2 miles south of Violet Grove
 Type: Continuous steel plate girder on concrete substructure.
 Span: 100' — 132' — 100'.
 Clear Rdwy.: 28'.
 Type of Deck: Reinforced concrete.

Hardisty Bridge over Battle River, 1 mile south and 1 mile east of Hardisty on Highway 13
 Type: Continuous steel girder on concrete substructure.
 Span: 64' — 80' — 64'.
 Clear Rdwy.: 28'.
 Type of Deck: Reinforced concrete.

Pembina River Bridge at Sangudo
 Type: Continuous steel girder on concrete substructure.
 Span: 40' — 82' — 102' — 102' — 82' — 40'.
 Clear Rdwy.: 28'.
 Type of Deck: Reinforced concrete.

Manning Bridge over Notikewin River on Highway 35 at Manning
 Type: Continuous steel girder on concrete substructure.
 Span: 88' — 110' — 88'.
 Clear Rdwy.: 36' and 2-5' sidewalks.
 Type of Deck: Reinforced concrete.

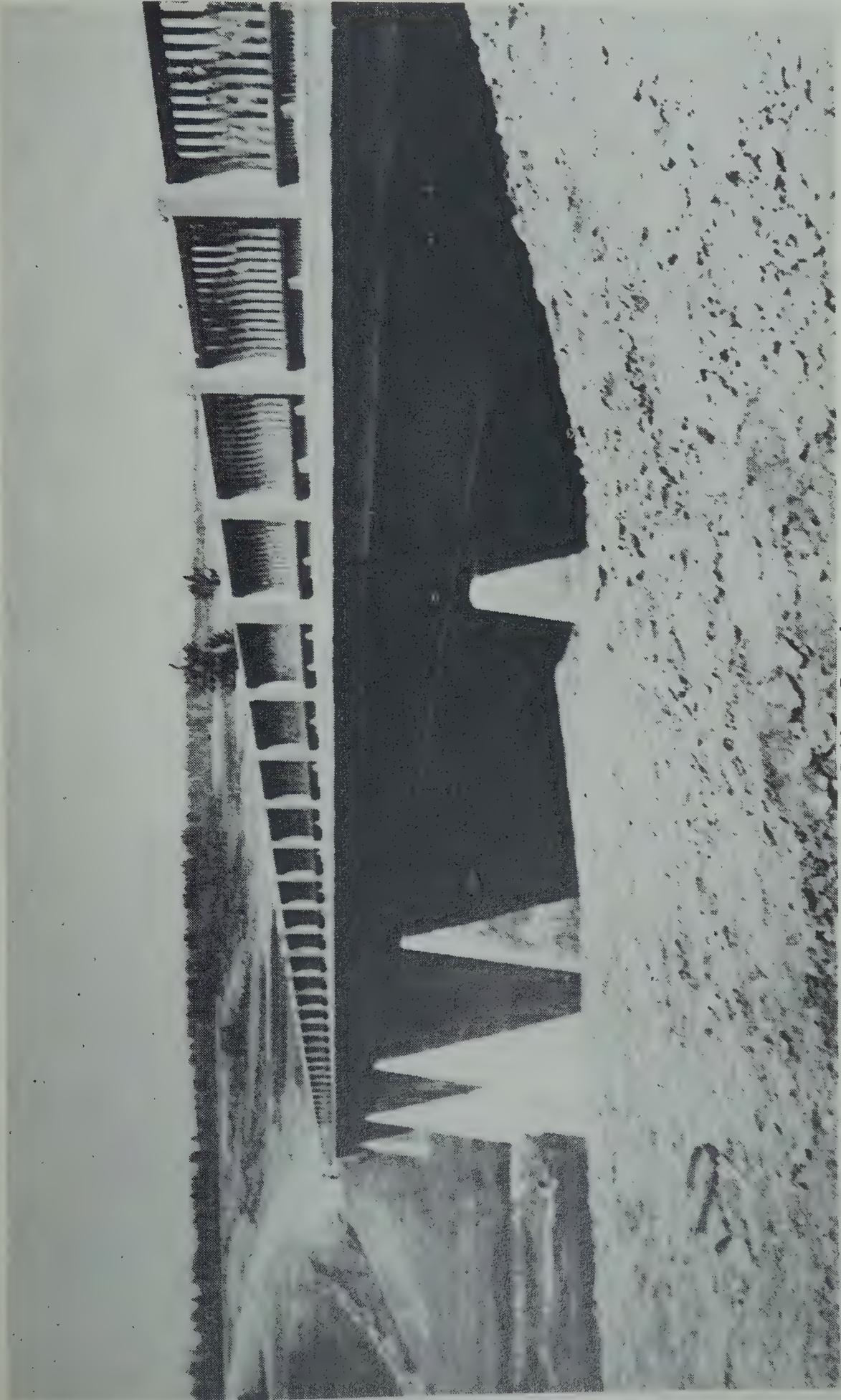
	Little Paddle River Bridge on Highway 43, 2 miles east of Rochfort Bridge
Type:	Continuous steel girder on concrete substructure.
Span:	72' — 90' — 72'.
Clear Rdwy.:	28'.
Type of Deck:	Reinforced concrete, asphalt top.
	Willow Creek Bridge, 2 miles north of Macleod
Type:	Continuous steel girder on concrete substructure.
Span:	72' — 90' — 72'.
Clear Rdwy.:	24'.
Type of Deck:	Reinforced concrete.
	Crowsnest River, two identical bridges on Highway 3, (1) 3 miles west of Frank, (1) 1½ miles west Blairmore
Type:	Concrete girders on concrete substructure.
Span:	22' — 75' — 22'.
Clear Rdwy.:	36' and 1-5' sidewalk.
Type of Deck:	Reinforced concrete.
	Obed Overpass on Highway 16, ½ mile east of Obed
Type:	Steel composite girder on concrete substructure.
Span:	50' — 60' — 70' — 60' — 60'.
Clear Rdwy.:	30'.
Type of Deck:	Reinforced concrete.
	Lobstick River Bridge on District Road, 1 mile north of Evansburg
Type:	Steel girder on concrete substructure.
Span:	90' — 90' — 90'.
Clear Rdwy.:	24'.
Type of Deck:	Reinforced concrete.

SUMMARY OF WORK UNDERTAKEN FOR THE FISCAL YEAR 1955-56

Steel Bridges	
Constructed	24
Reconstructed	16
Repaired	126
Dismantled	17
Overpass constructed	1
Precast Concrete Bridges	
Constructed	129
Repaired	17
Reinforced Concrete Bridges	
Constructed	11
Repaired	5
Reinforced Concrete Culvert and Cattlepasses	
Constructed	17
Retaining Walls and Ditches	
Constructed	2
Steel Culverts	
Constructed	231
Repaired or Extended	7
Timber Culverts and Cattlepasses	
Constructed	5
Repaired or Extended	2
Timber Bridges	
Constructed	8
Reconstructed	30
Repaired	172
Dismantled	12
TOTAL	832

TRANS-CANADA HIGHWAY

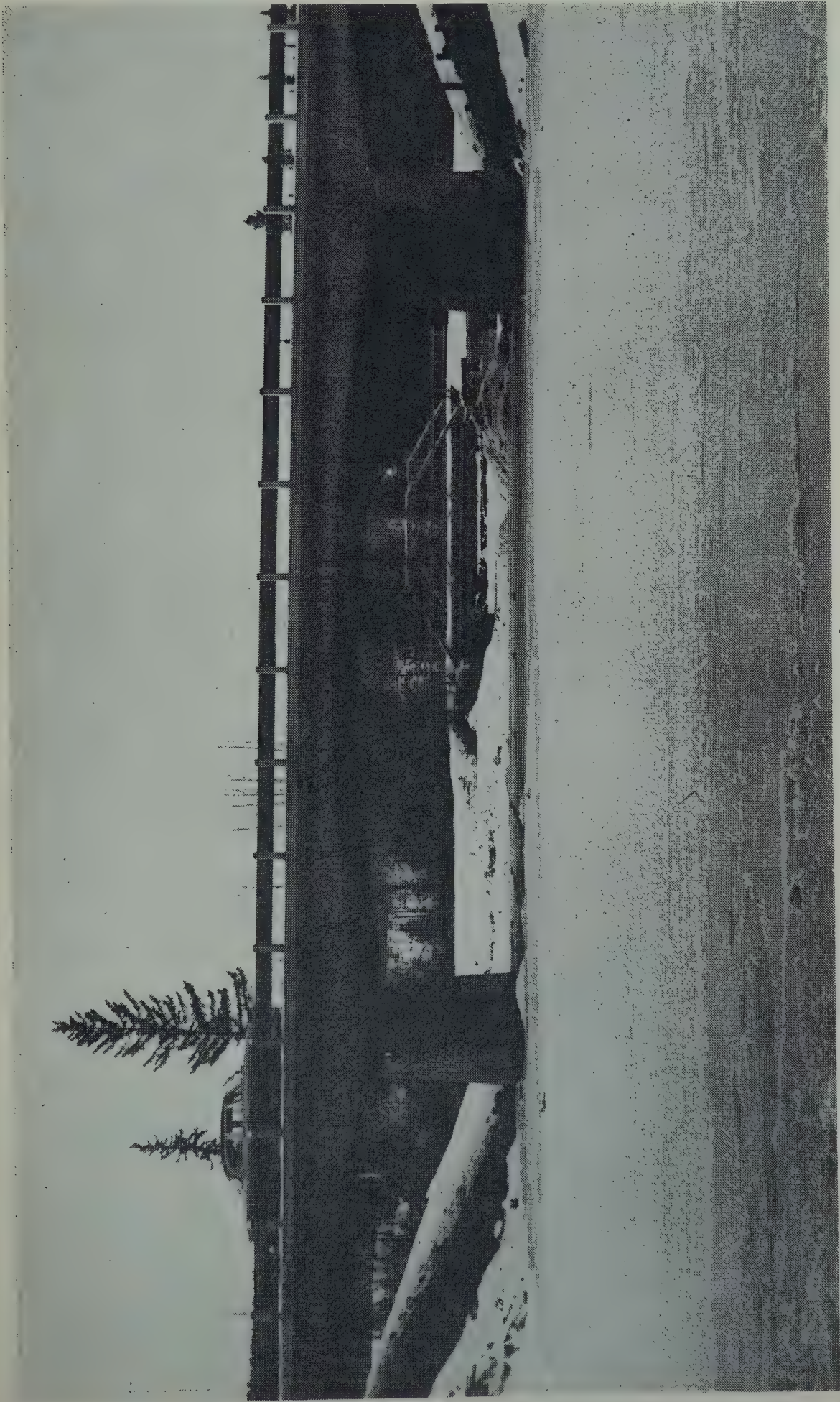
Reinforced Concrete Bridges	
Reconstructed (widening)	1
TOTAL	1



Bridges Branch
Pembina River Bridge, Highway 43 at Sangudo



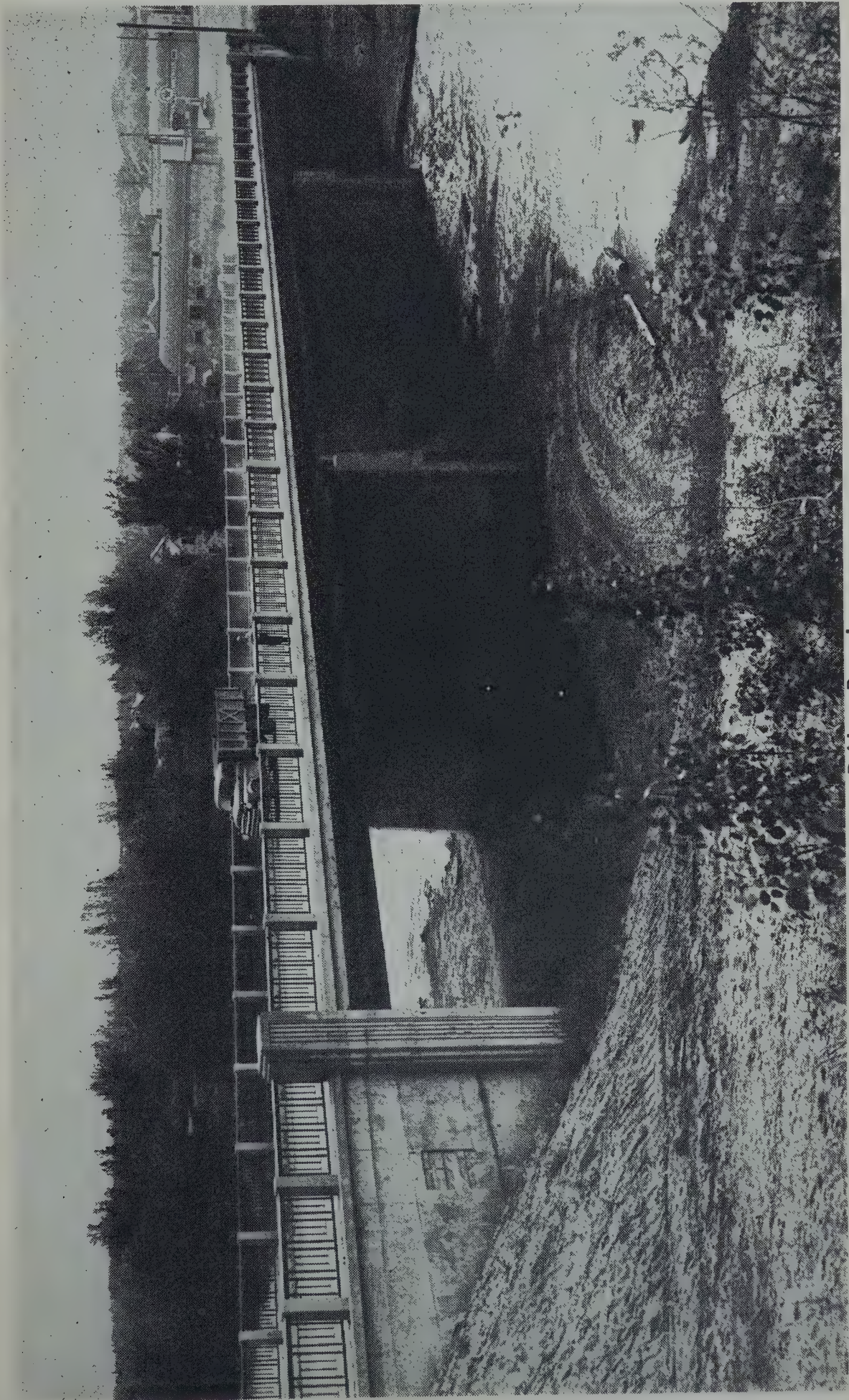
Bridges Branch
Overpass C.N.R., Highway 16 at Obed



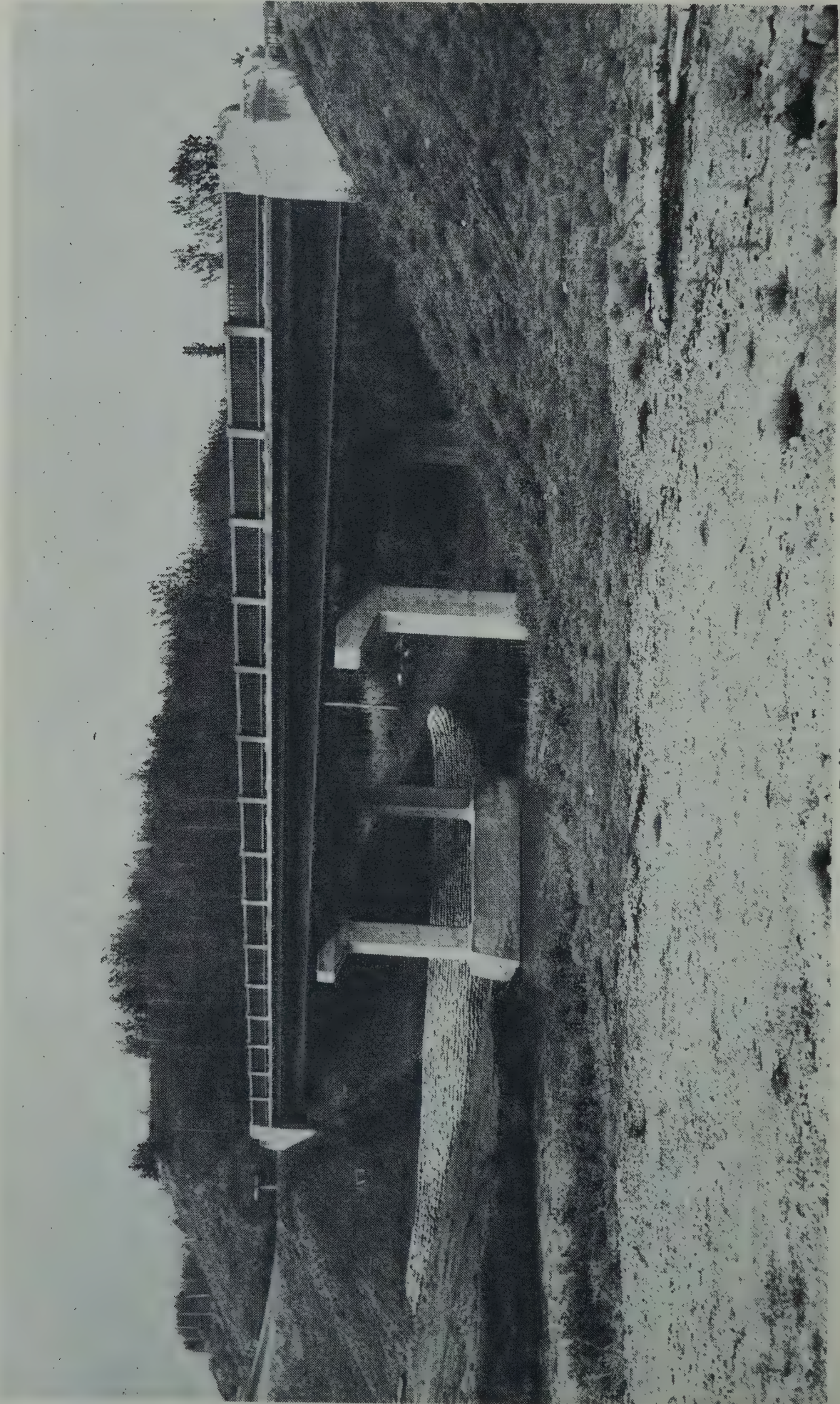
Bridges Branch
Muskuta Creek Bridge, Highway 16 at Hinton



Bridges Branch
Harmon River Bridge, Highway 2 at Nampa



Bridges Branch
Notikewin River Bridge, Highway 35 at Manning



**Bridges Branch
Hotchkiss River Bridge, Highway 35**

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS

STATEMENT OF EXPENDITURE ON MAINTENANCE AND
CONSTRUCTION OF BRIDGES, PROTECTION WORKS AND DAMS

For The Year Ended March 31, 1956

MAINTENANCE

I.D. or M.D.	Total	I.D. or M.D.	Total
General:		M.D. 78	15,775.41
Printing & Stationery.....\$ 238.51		M.D. 79	181.92
Travelling Expenses 6,031.89		M.D. 81	12,033.14
Postage 26.00		M.D. 82	13,193.03
Telegrams & Telephones 34.57		M.D. 83	33,898.64
Insurance 2,434.03		M.D. 84	23,480.71
Maps and plans 53.20		M.D. 86	10,161.01
	8,818.20	M.D. 87	33,667.24
Salaries 122,846.90		M.D. 89	1,351.06
Unemployment Insurance 2,020.70		M.D. 90	47,878.82
Board 626.00		M.D. 92	30,407.25
Equipment 92,194.75		M.D. 93	62,782.63
Workmen's Compensation 8,051.85		M.D. 94	44,143.70
Indian Reserves 14,856.37		M.D. 95	49,505.68
Counties 212,029.91		I.D. 96	12,397.76
Special Areas 26,211.77		I.D. 102	10,521.51
M.D. 2 26,526.66		M.D. 103	40,931.45
M.D. 6 52,076.48		M.D. 106	45,229.27
M.D. 9 95,710.39		I.D. 107	9,423.00
I.D. 10 1,755.25		I.D. 108	10,971.52
I.D. 11 103,467.12		I.D. 109	26,521.23
M.D. 14 6,407.18		I.D. 110	9,325.08
I.D. 22 29,997.21		I.D. 122	2,656.66
M.D. 25 33,876.57		I.D. 124	23,673.11
M.D. 26 46,353.85		I.D. 125	34,021.22
I.D. 27 13,443.78		I.D. 126	4,580.33
M.D. 31 59,746.45		I.D. 128	1,919.78
M.D. 34 1,705.90		M.D. 130	5,087.39
M.D. 40 68,362.61		I.D. 131	19,099.87
I.D. 42 33,605.57		I.D. 132	16,054.55
M.D. 44 39,595.14		M.D. 133	22,731.15
I.D. 46 35,325.69		I.D. 134	13,284.45
M.D. 47 20,118.56		M.D. 135	32,400.77
M.D. 48 47,586.59		M.D. 136	37,382.77
M.D. 49 81,829.16		I.D. 138	38,898.00
I.D. 50 364.17		I.D. 139	19,085.55
M.D. 53 26,858.57		I.D. 146	24,617.26
M.D. 55 43,822.50		I.D. 147	953.35
M.D. 57 15,457.95		I.D. 148	861.92
M.D. 61 6,476.20		I.D. 149	12,849.16
M.D. 62 18,429.81			
M.D. 63 30,061.11		Appropriation 2104	\$2,520,221.27
I.D. 64 34,125.04		Income Account	
I.D. 65 66,370.10			
I.D. 68 1,745.00		Appropriation 2111	
M.D. 71 24,419.91		Grants to Municipalities for	
M.D. 72 2,534.43		Structures (not included in above	
M.D. 73 13,532.59		total)	
M.D. 74 50,309.45			
M.D. 75 46,317.94		City of Edmonton—West	
M.D. 77 311.54		End Bridge\$ 250,000.00	

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS

STATEMENT OF EXPENDITURE ON MAINTENANCE AND
CONSTRUCTION OF BRIDGES, PROTECTION WORKS AND DAMS

For The Year Ended March 31, 1956

CONSTRUCTION

I.D. or M.D.	Total	I.D. or M.D.	Total
General:		M.D. 74	51,680.08
Printing & Stationery\$ 55.23.		M.D. 75	113,092.56
Travelling Expenses 1.00		I.D. 77	40,565.39
Telegrams 1.00		I.D. 78	188,905.91
Advertising tenders 29.05		I.D. 79	15,529.82
	86.28	M.D. 83	6,636.11
Equipment 5,905.76		M.D. 84	6,239.54
Unemployment Insurance 1,731.82		M.D. 89	6,959.18
Administration 16,705.18		M.D. 90	357,699.05
Workmen's Compensation 12,230.69		M.D. 92	64,911.17
		M.D. 93	201,075.47
Indian Reserves:		M.D. 94	99,184.35
D 6—I.R. 8,570.17		I.D. 95	186,884.80
D11—I.R. 9,794.31		M.D. 106	4,623.15
		I.D. 107	53,484.50
Counties:		I.D. 108	557,260.56
D 2 County #5 206.22		I.D. 110	6,195.11
D 3 County #6 64,775.90		I.D. 124	7,434.17
D 4 County #2 24,077.33		I.D. 125	320.45
D 6 County #3 6,034.92		I.D. 126	47,542.88
D 9 County #7 42.25		M.D. 130	143,830.72
D11 County #1 18,792.83		I.D. 131	105,750.92
M.D. 6 93,668.07		I.D. 132	42,927.63
M.D. 9 1,666.64		M.D. 133	1,628.01
I.D. 10 133,998.09		M.D. 134	43,543.23
I.D. 11 166.37		M.D. 136	6,943.61
M.D. 25 133,534.48		I.D. 138	69,625.38
M.D. 26 147,800.59			
M.D. 31 64,046.32		Appropriation 2153B.	
M.D. 40 5,954.76		Capital Account\$3,716,738.05	
M.D. 44 43,522.35			
M.D. 48 47,862.18		Trans Canada Highway Appropriation 2156—	
M.D. 49 60,376.49		Bridges—	
M.D. 53 74,873.97		I.D. 22\$ 8.40	
M.D. 61 52,517.84		M.D. 40 119,031.22	
M.D. 62 27,314.52		M.D. 44 97,939.80	
M.D. 64 5,868.71			
I.D. 65 135,181.33			\$ 216,979.42
M.D. 71 6,548.35			
M.D. 72 9,381.10			
M.D. 73 73,028.48			

SUMMARY

Income Account:			
Appropriation #2104	\$2,520,221.27		
" #2111	 250,000.00		
			2,770,221.27
Capital Account:			
Appropriation #2153	 3,716,738.05		
" #2156 (Bridges)	 216,979.42		
			3,933,717.47
			\$6,703,938.74

Salaries are included in totals.

SURVEYS BRANCH

Report for the Year Ended March 31, 1956

(C. W. LESTER, Director of Surveys)

SURVEYS: Field Work

Twelve (12) field parties were employed during the field season from the first of May to the end of October. Nine (9) parties were Government employees on surveys of main highways, road diversions and miscellaneous surveys requested by other departments. One (1) Government party was employed surveying Micro-wave sites for the Alberta Government Telephones from Walsh on the Saskatchewan Border to the Crow's Nest Pass and from Lethbridge to Edmonton upon the completion of which they proceeded with a line of precise levels from Geodetic Bench Marks at Evansburg to Drayton Valley in order to establish a set of bench marks in the Pembina Valley Oil Field which was requested by the Petroleum and Natural Gas Conservation Board.

Two (2) of the private survey parties employed at Government rates completed surveys of new roads and road diversions in the Rocky Mountain House Area and the Drayton Valley, Pembina Oil Field Area. One (1) private survey party operating in the Calgary District completed a few new highway surveys and a road revision through the Sarcee Indian Reserve.

The branch made technical arrangements for new township subdivision surveys under the direction of Mr. G. Palsen, A.L.S. who is on the Staff of the Department of Lands and Forests. Townships were surveyed or completed in the Fort Vermilion Area, Keg River Area, Pembina Area, Worsley, Clear Prairie and Blueberry Areas, a number of miles of traverse of the Peace River passing through townships in Clear Prairie Area. Mr. Palsen also supervised restoration of 526 monuments which were destroyed by oil company and seismograph crews.

SURVEYS: Inspections

Some inspections were made of Townsite Subdivision surveys and road surveys which were deemed necessary from plan examination in the office and where discrepancies were found, the surveyor responsible made the corrections before plans were forwarded to the Land Titles Office.

SURVEYS: Office Work

The plans of the 223 surveys made during the field season were prepared by the district surveyors and their assistants during the winter months. These plans were prepared in duplicate and in some cases in triplicate. Forty-five (45) plans of other surveys were prepared by the draughting room staff during the year. Two hundred and sixty-nine (269) plans of Provincial Government Surveys and two hundred and fifteen (215) plans of Municipal District Surveys were checked by the draughting-room staff prior to registration in the Land Titles Offices. Two hundred and fifty-four (254) right-of-way plans (Pipe Line, Railways, irrigation, etc.) were checked and approved insofar as public highways were affected. Thirty-one (31) township diagrams were prepared and approved and twelve (12) were partially completed from surveyors' notes which had been checked by the staff.

Transfers prepared covering abandoned roadways and other lands

no longer required for public purposes was sixty-four (64) less than the previous year. One thousand and fifteen of these transfers were prepared and forwarded to the Land Titles Offices transferring the land to adjacent property.

COMPENSATION FOR ROADWAYS

Four (4) right-of-way buyers were employed during the year, two (2) stationed at Calgary and two (2) at Edmonton—the two buyers at Edmonton alternated at handling the work in the Peace River country. They were mainly employed negotiating agreements for land required and property damage affected by highway construction. They also negotiated options for sixteen (16) Micro-wave sites for the Alberta Government Telephones.

At times when the District Maintenance Engineer encountered difficulty with a property owner, the buyers assisted in completing compensation agreements.

The number of payments made during the year was one thousand three hundred and thirty (1,330) involving a payment of \$372,044.06 on main highway, Vote No. 2154-B and \$20,805.55 on Trans-Canada Vote, making a total of \$392,849.61 as compared with one thousand eight hundred and thirty-four (1,834) payments during the 1954-55 season involving a sum of \$794,038.74.

APPROVAL OF TOWNSITE PLANS

Six hundred and four (604) new townsite subdivision plans were examined and approved with respect to the provisions of the Subdivision Regulations made for streets, lanes, Public Reserves and Parks. This number was eighteen (18) more than approved during 1954-55. Fifty-one (51) Certificates of Title were issued to the Department of Public Works upon registration of these plans.

LEASES OF ROAD ALLOWANCES AND PUBLIC WORKS RESERVES

Leases of road allowances continued to be handled by the Department of Lands and Forests as per the agreement of 1949 and south of approximately Township 36. From Township thirty-six (36), north, the Surveys Branch of the Department of Highways remained responsible for the leasing of road allowances.

During the year four (4) new leases of road allowances were issued and the number of leases in force were two hundred and sixty (260).

Ninety (90) leases of Public Works Reserves are in force in various urban points throughout the Province.

PERMITS FOR UTILITIES, ETC., AFFECTING PUBLIC ROADWAYS

Two hundred and seventy (270) applications were submitted for power transmission lines and of these two hundred and sixty-nine (269) permits were issued. Eighty (80) preliminary plans were submitted and there were seventeen (17) transfers, cancellations, etc.

Of four hundred and nine (409) applications for gas and oil pipe line permits, three hundred and eighty-eight (388) permits were issued and there were thirty-two (32) transfers, amendments and cancellations.

The branch also issued permits, eight (8) sewer pipe lines and twelve (12) for water pipe lines.

REPRODUCTIONS

Ozalid blue line printing used, 119,158 square feet, as compared with 174,350 square feet for 1954-55.

The total value of printing done and map mounting for various departments of the government during the year was \$14,088.11.

PURCHASES OF SITES FOR PUBLIC BUILDINGS

The Department of Public Works completed these transactions and the branch received eleven (11) Certificates of Title for safe keeping in the vault.

HIGHWAY CONTROL

The number of permits issued under the Highway Control Regulations are shown in the general summary.

The following is a summary of the work of the branch described above:

Surveys required and brought forward from 1954	703
Surveys requested during 1955	161
Surveys made during 1955	223
Surveys carried over to 1956	641
Plans submitted and examined on behalf of Municipal Districts	215
Plans prepared and filed in Land Titles Office	269
New Township Plans prepared and confirmed	31
Township plans partially completed	12
Certificates of Title received for lands given for public purposes under departmental subdivision regulations	51
Certificates of Title to public buildings	11
Transfers issued covering lands no longer required	1,015
Number of plans of townsite subdivisions approved	604
Plans of re-established corners under Section 78 Alberta Surveys Act	53
Irrigation permits issued	6
Applications submitted	10
Preliminary plans of power transmission lines submitted	270
Power Transmission Line permits issued	269
Water pipe line permits issued	12
Sewer pipe line permits issued	8
Gas and Oil pipe line permits issued	388
Vouchers issued for compensation	1,330
Leases of road allowance in force	260
New Leases of road allowances issued	4
Leases of Public Works Reserves	90
Highway Control—Permits issued: Service Stations	66
Drive-in Theatres	1
Signs	10
General Development	88

LOCATION BRANCH

DEPARTMENT OF HIGHWAYS

REPORT FOR THE YEAR ENDING MARCH 31, 1956

J. F. LESTER — Chief Location Engineer

Location Survey work was carried out by five field parties throughout the year on the following projects:

**1. Finalizing work on locations already in hand—
Highway**

- 2-B-3 — High River to Aldersyde
- 14-A — Wainwright to Heath Corner
- 16-C-2 — Wabamun Revision
- 49-B-2 — Bay Tree to B.C. Boundary

2. Location surveys were undertaken on the following projects:

- 2-K-2 — Hythe to B.C. Boundary
- 2-B-2 — High River to Durward
- 2-B-3 — South Calgary Bypasses
- 2-C-1 — Crossfield Revision
- 2-C-2 — South of Bowden
- 2-C-3 — Bowden to Red Deer
- 2-J-2 — Highway 34 to Sexsmith
- 3-B-1 — Lethbridge West Approach
- 5-A-1 — Six Mile Coulee near Lethbridge
- 5-A-2 — Mountain View-Belly River Revision
- 9-C-2 — Oyen to Saskatchewan Boundary
- 12-B-1 — Castor to Coronation
- 15-A-1 — North Saskatchewan River Approach near Fort Saskatchewan
- 25-A — Drainage South of Shaunnessy
- 34-A-3 — Sixth Meridian to Smoky River
- 41-A — Wainwright to Czar
- 45-A — Dewberry - Alcurve
- 43.43 — Provincial Portion of Cold Lake to Primrose Lake
- 43.43 — Federal Portion of Cold Lake to Primrose Lake
- 43.44 — Little Smoky River South of Donnelly to Valleyview

3. Surveys were also carried out for the following:

- 41-7-36 — Lac La Biche South to Beaver River
- 41-9-16 — Clyde Corner to Anton
- 41-9-31 — Boyle to Caslan
- 41-9-72 — Grassland to Athabasca
- 43.45 — Crossing of North Saskatchewan River Near Drayton Valley

During the year the following applications for permits were examined:

- 269 Gas or Oil Pipe Lines
- 362 Power Lines
- 32 Sewer or Water Lines
- 15 Miscellaneous Applications

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS

Expenditure From April 1, 1955 to March 31, 1956
Highway Locations 2157-B

SUMMARY

2-B-2	Stavelly to High River	\$ 3,742.88
2-B-3	High River to Calgary	18,322.95
2-C-1	Calgary to Carstairs	3,239.75
2-C-2	Carstairs to Bowden	17.50
2-C-3	Bowden to Red Deer	7,825.85
2-J-2	Woking to Jct. #34 Highway	1,339.84
2-K-2	Beaverlodge to B.C. Boundary	16,732.35
3-B-1	Lethbridge to Macleod	3,885.90
5-A-1	Lethbridge to Cardston	1,011.47
5-A-2	Cardston to Waterton Park	4,981.30
9-C-2	Excel to Saskatchewan Boundary (Alsask)	3,780.38
12-B-1	Veteran to Castor	4,651.51
15-A-1	Edmonton to Fort Saskatchewan	1,015.68
16-C-2	Carvel Corner to Entwistle	1.20
25-A	Lethbridge to Turin	779.65
34-A-3	6th Meridian to Jct. #2 Highway	7,920.48
41-A	Wainwright to Vermilion	13,917.25
45-A	Derwent to #17 Highway	6.15
49-B-2	Blueberry Corner to Gordondale	2,969.28
43-43	Cold Lake to Primrose Lake	10,461.02
43-44	Little Smoky River to Valleyview	12,385.61
43-45	Highway #39 to Drayton Valley	5,403.83
41-7-36	Lac La Biche to East of Spedden	5,053.98
41-9-16	Clyde to Thorhild	5,274.62
41-9-31	Boyle to Caslan	4,308.69
41-9-72	Athabasca to Grassland	12,686.46

General:

Administration	\$ 20,222.24	
Board	260.74	
Equipment	726.18	
Unemployment Insurance	577.72	21,786.88
		<u>\$173,502.46</u>

Salaries—Appropriation 2157-A \$36,067.56 included in above statement.

MOTOR VEHICLE BRANCH

(H. R. CLARK, Registrar)

The past year again shows a substantial increase in the number of motor vehicles registered.

Passenger cars	235,333
Public Service & Commercial Vehicles	121,631
Motorcycles	1,649
Dealers	1,568

Operators' licenses issued during the same period were as follows:

Chauffeur Licenses	57,670
Driver Licenses	392,523

The increase in vehicles and operators' licenses also was responsible for a large increase in driver examinations as follows:

Examined	Approved	Abeysance	Failed Completely
37,743	25,668	12,069	6

Restrictions placed on drivers' licences are classified below:

Glasses	4,488
Special Equipment	1,594
Motorcycle	80
Powerbike	51
Speed	30
Daylight	11
Area	73

Comparison statement of accidents for the calendar years 1954 and 1955 are listed herewith.

	1954	1955
Accidents, all classes	16,415	17,759
Accidents, where damage exceeded \$75.00	14,538	15,408
Fatal Accidents	134	109
Persons killed in fatal accidents	177	166
Accidents involving personal injury	2,910	3,556
Persons injured	4,324	4,654

Convictions

Vehicles and Highway Traffic Act	17,995	20,924
Criminal Code of Canada	1,528	1,713

During 1955 judgments were 224 as against 193 for 1954.

Central Registry Division reports that in the period Jan. 1st to December 31st, 1955 a total of 89,663 documents evidencing encumbrances against motor vehicles, aircraft, trailers and oil well drilling equipment were filed, an increase of 11,824 over 1954.

For the same period a total of 193,204 vehicles were inspected and approved and 166 rejected by 1,519 authorized testing stations.

Fourteen car roadeos, sponsored by various clubs and organizations, were supervised by the Safety Education Officer and members of the Motor Vehicle Branch staff assisted as judges. Some 185 contestants participated and the estimated attendance at these roadeos was approximately 3,800.

During the course of the year 69 safety meetings were attended by the Safety Education Officer and staff members and at which 7,984 people were present.

BUS FRANCHISES AS OF MARCH 31st, 1956**NEW FRANCHISES GRANTED:**

D. N. Leeworth—Black Diamond to Anglo Canadian refinery at Turner Valley.
Canadian Coachways—Bus Depot, Grande Prairie to North Star Refinery, at Grande Prairie.
Beverly Bus Lines—Bus Depot, Edmonton to Cement Plant at Clover Bar.

DISCONTINUED SERVICE

Grande Prairie Airport Bus Franchise.
Lethbridge Northern Bus Lines to Turin to Vauxhall.

EXTENSION OF BUS FRANCHISE

Dicken Bus Line—Extended to include Blairmore and Bellevue.
Canadian Coachways—Whitcourt to Valleyview.
Guido Petrone—Coleman and Blairmore.

BUS CERTIFICATES IN EFFECT AS AT MARCH 31st, 1956

Alberta Eastern Bus Lines Ltd.	Edmonton to Lloydminster
Allen and Wilson	Ponoka to Provincial Mental Hospital
Blue Goose Lines Ltd.	Edmonton to Lac La Biche
Beverly Bus Lines	Edmonton to Elk Island Park
Branch Lines Ltd.	Edmonton to Beverly
Canadian Coachways Ltd.	Edson to Luscar
	Peace River to North West Territories Border
	High Prairie to Hines Creek
	Edmonton to Smith
	Edmonton to B.C. Border
	Edmonton to Lac La Nonne
	Edmonton to Whitecourt
	McLennan to B.C. Border
	Grande Prairie to Peace River
	Fort Vermilion to Fort Vermilion Junction
Cardinal Coach Lines Ltd.	Red Deer to Consort
	Stettler to Drumheller
	Calgary to Stettler
	Three Hills to Red Deer
	Calgary to Jumping Pound
Diamond Bus Lines Ltd.	Edmonton to Jasper Place
	Edmonton to Edmonton East Industrial Area
W. Dicken	Coleman to Crowsnest, B.C.
	Bellevue to Crowsnest, B.C.
	Red Deer
D. A. Donaghy	Edmonton to Canadian Chemical Co.
Edmonton Transit System	Calgary to Ammonia Plant
W. C. Fleming	Edmonton to Violet Grove
S. A. Franklin	Carway to Waterton Lakes National Park
Glacier Park Transport	Calgary
Glencoe Engineering & Const. Co.	Lethbridge
J. J. Hamilton	Lethbridge to Turin
F. Kotch	Edmonton to Westlock
Northland Arrow Lines	Edmonton to Barrhead
	Edmonton to St. Albert
	Barrhead to Ft. Assiniboine
	Hillcrest to Bellevue
	Hillcrest to Blairmore
	Sundre to Olds
G. Petrone	Calgary to Longview
	Calgary to Hubalta
J. Phillip	Red Deer to Penhold Airport
Bruce D. Moran	Red Deer to Rocky Mountain House
W. H. Ratcliffe	Caroline to Red Deer
Sorensen Bus Lines	Edmonton to Chauvin
	Edmonton to Elk Point
	Edmonton to Cold Lake
	Edmonton to Saskatchewan Border
	Edmonton to Alliance
	Edmonton to Alix
	Edmonton to Buck Lake
A. Truckey	Sandy Lake Beach to Onoway
U.M.W.A.	Lethbridge to Galt Mine
Valley Bus Lines Ltd.	Drumheller to Nacmine
	Drumheller to Midland
	Drumheller to Wayne
	Drumheller to East Coulee
	Redcliff to Medicine Hat
T. Van West	Edmonton to Lloydminster via Lamont
Western Canadian Greyhound Lines	Edmonton to Lloydminster via Elk Island Park
	Edmonton to Hinton
	Edmonton to Calgary
	Calgary to Lethbridge via Macleod
	Calgary to Lethbridge via Vulcan
	Calgary to Medicine Hat
	Lethbridge to Walsh
	Lethbridge to Cardston
	Macleod to Crowsnest
	Macleod to Waterton
	Pincher Creek to Waterton
	Calgary to Banff
	Hinton to Jasper
	Calgary to Saskatchewan Border
	Lethbridge to Coutts
	Edmonton to Red Deer
Western Motor Coaches Ltd.	Edmonton to Calmar

The following shows the year's activities by all bus companies:

ACTUAL MILES TRAVELED

	Dirt Highways	Surfaced Highways	Total
1955-56	63,688	8,371,922	8,435,610
1954-55	90,859	7,127,664	7,218,523
	INCREASE		1,217,087

PASSENGER MILES TRAVELED

	Dirt Highways	Surfaced Highways	Total
1955-56	1,470,982	260,003,045	261,474,027
1954-55	2,038,697	242,033,060	244,071,757
	INCREASE		17,402,270

Approximately 3,927,685 passengers were carried.

